Oprawę wyrestaurował introligator Jan Wyżga w czerwcu 1934 r.
Nadstawiono brakujące części obu desek okładkowych, dodano karty
ochronne, ławrę pergaminową wklejono na falcu. A. B.

CC 1.
2.

I

II

N. Inv. 626.

Liber Nicholai de
Bestinghe Arcs. B.

liber Nicolai de Stot[illegible]
[illegible] Egidii [illegible]

[illegible]

[illegible]

mo est de lineis et superficiebus quod [illegible] tamen videtur ea
per rationem ad quantitatem formarum consimiliter dicitur de ratione ipsius formarum
quibus earum dependet et talis forma principaliter aut in subiecto secundum
magis et minus et ex ratione talium formarum et per accidens scilicet ad eas
sed ut una alio magis participet a suo subiecto quam alia ut tamen
una magis alio quam alia sic quod participant magis et minus participant
participant per se et per accidens per se loquendo non faciunt esse [illegible]
sed quia scientia sortitur esse et speciem ex suo subiecto scientia illa scilicet
dignior est et prior nobilitate que est de nobiliori subiecto ideo physica
et metaphysica mathematica de nobilissimo subiecto aut quod scientie speculative sunt no-
biles valde sed una est nobilior omnibus aliis quod nota obiectum scientie [illegible]
[illegible] ordine doctrine dicendum quod hic [illegible] secundum [illegible]
[illegible] [illegible] non habet scientia prior in ordine doctrine quia addiscen-
tibus debet esse in scientia physica quam in mathematica sed talis posteriori-
tas accidit scilicet non scientie ut demonstratum est immo [illegible] subiecto secundum magis
et minus [illegible] dubitatur etiam utrum per accidens recipiant formas
[illegible] tamen dubitatur dicendum quod per accidens recipiant scilicet
[illegible] scientia non sortitur speciem ex eo quod sed ex eo quod est
omnis scientie sunt in intellectu distinguuntur tamen et sortiuntur [illegible]
ad esse speculative que sunt de aliis et aliis rebus ideo videndum est quod scilicet
[illegible] de aliquo quod scientie sortiuntur quod ad invicem per accidens et quod physica
mathematica precedit sed si hec pertineret volle(?) reducere ad per se [illegible]
[illegible] ratione tanta magis est ad opposita que ad opposita tamen eadem sunt
[illegible] in una et alia per accidens sunt priora in una per se et per accidens
[illegible] quod origine [illegible] in addiscendo contra ordinem doctrine physica
mathematica precedit priori et priora et dignitate. Utrum scilicet dato
mathematicam esse priorem et perfectiorem physica utrum exigitur conceditur de-
beat physica subalternari ei. Videtur quod sic quia mathematica demonstrat cau-
sa autem causis et de entibus secundo quod secundum subiecto scientiarum subalterna [illegible]
de scientia huiusmodi inveniuntur subalternari dicitur Ad hoc autem dicendum
quod ut dicit [illegible] scientia subalterna communiter accipitur tamen primo quam non habet ipse
non [illegible] scientia huiusmodi reducta ad ipse non sicut musica sub
alternatur arismetice quia [illegible] probatas [illegible] supponit ab illo
et accipit illa conclusiva tamen primo quam non sunt per se nota illa
scientia possunt reduci ad per se nota aliquando scientia [illegible] principia
per se nota [illegible] subalterna [illegible] dicitur [illegible] physica [illegible] [illegible]
ex sensu sumuntur [illegible] per se sunt nota [illegible] per se nota [illegible]
[illegible] subalterna quod autem ad [illegible] sunt [illegible] ut quod ad illa scientia que est
de [illegible] [illegible] [illegible] per se [illegible] [illegible] quod hic
ad per se nota non potest reducere ideo sed non sumitur [illegible] ad illa prima
subalterna [illegible] ut autem melius appareat quod physica simpliciter sub-
alternatur non potest [illegible] quod scientia sic vel per se principia nota dicitur ut
ad principia [illegible] potest [illegible] [illegible] que accipit non potest reducere
ad mathematicam [illegible] [illegible] ad quod talia in mathematica reducuntur sic ad
[illegible] quod [illegible] [illegible] [illegible] non potest [illegible] subalterna
[illegible] [illegible] [illegible] non simpliciter sed [illegible]
[illegible] [illegible] non potest [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] non [illegible]
talia in mathematica reducere [illegible] per se nota [illegible]
[illegible] [illegible] [illegible] simpliciter [illegible] [illegible]
[illegible] alia scientia [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] per se nota [illegible] [illegible]

non potest ad mathematicam reducere. Sed non mediate subalternatur physice
nisi mediate [illegible] [illegible] [illegible] [illegible] [illegible] quod tam in sue
omni [illegible] [illegible] [illegible] [illegible] valde quod principale [illegible]
per se nota [illegible] [illegible] debent esse [illegible] ideo [illegible]
accipere [illegible] [illegible] esse [illegible] [illegible] [illegible] alia supponere
alteri [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] physica subalternari habet tamen [illegible] ad physicam
[illegible] considerat de [illegible] [illegible] [illegible] eo quod [illegible] [illegible]
poterit reducere [illegible] [illegible] [illegible] ad mathematicam [illegible]
[illegible] [illegible] [illegible] [illegible] potest [illegible] esse [illegible] [illegible]
[illegible] per se nota ad [illegible] poterit reducere [illegible] in tali scientia per se
nota non possunt sic non [illegible] ex [illegible] [illegible] [illegible] [illegible]
non [illegible] per se nota [illegible] [illegible] quod [illegible] [illegible] non est [illegible]
[illegible] [illegible] quod si ab equalibus demantur equalia que remanent
sunt equalia sed cum major [illegible] sic [illegible] [illegible] [illegible] [illegible] dicitur
[illegible] [illegible] non [illegible] [illegible] in mathematica [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] per se non sunt possunt nunc
dubitatur [illegible] [illegible] [illegible] [illegible] talia principia possunt [illegible]
[illegible] [illegible] [illegible] physice [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] principia autem per se non [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] secundo. [illegible] scientia naturalis non subalternatur quia
[illegible] principia reducere ad per se nota tamen si illa per se nota negaret
non haberet [illegible] probare illa non [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] per se nota [illegible] sufficit ad hoc quod non dicatur subalterna
si [illegible] principia potest reducere que assumit probat tamen si quis
negaret [illegible] physica [illegible] [illegible] [illegible] [illegible] [illegible] ad physicam
disputare [illegible] negantes principia [illegible] ad [illegible] [illegible] dicet
[illegible] utrum scientia subalternetur mathematice [illegible] [illegible] possit
reducere assumpta in per se nota. Rationem autem in [illegible] [illegible] difficile
solvere quia non sufficit ut [illegible] sit [illegible] ut [illegible] subalternet scientie [illegible]
forte vellet accipere subalternationem large [illegible] [illegible] [illegible]
[illegible] possunt [illegible] subalternationem appellare [illegible] [illegible]
[illegible] [illegible] scientia subalterna [illegible] quod [illegible] non possit reducere ad per se nota
quod [illegible] scientie naturalis. Utrum scilicet dato scientiam naturalem [illegible]
simpliciter subalternari mathematice non autem scientie [illegible] [illegible]
prima esse physicam que [illegible] [illegible] [illegible] dubium si non erit
aliqua alia res [illegible] physica est [illegible] physica [illegible] [illegible]
si nulla est simpliciter abstracta [illegible] non [illegible] alia [illegible] non [illegible] ad
hoc dicitur [illegible] [illegible] in eo quod [illegible] in eo quod [illegible] [illegible]
physica [illegible] scientia [illegible] [illegible] de corporibus in eo quod mobilia non [illegible]
[illegible] [illegible] [illegible] [illegible] mathematice [illegible] [illegible] [illegible] ut [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] sed mathematica [illegible] [illegible] [illegible] [illegible]
[illegible] physicam quod si non essent substantie abstracte [illegible] [illegible]
[illegible] [illegible] mobilia si poneret substantias abstractas non esset [illegible]
esse physicam primam. Ad hoc autem dicitur quod ad scientiam [illegible] [illegible]
de [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
ut si [illegible] [illegible] [illegible] [illegible] que considerat [illegible] [illegible]
omnium [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible]
[illegible] [illegible] mobilia scientia [illegible] [illegible] motu [illegible] [illegible]
[illegible] [illegible] scientia de [illegible] [illegible] simpliciter [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] de [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] simpliciter [illegible] [illegible] [illegible]

un̄ dem̄ ē q̄ sc̄bi- 6 me^a q̄ si n̄ eēt alia sba ĩmo s^l ca q̄ x
ē p̄· y sc̄a ē ē phia v̄l's. Qd p^o autē hy^s facile solui
na q̄ di^r q̄ si n̄ ēēt n̄ co^t· add^t ᵓsi^s tar in eo q̄ ē n-
dis z sol^z p̄ q̄ ᵓsi^s ea in eo q̄ mo^ta· p̄z q̄ p^o ā
sc̄a n̄ ᵓsi^s de co^{ib}z in eo q̄ encia y in eo q̄ mo^ta· q̄
alz add^r me^{ca} sc̄ ḡ se y sua p̄tal p̄ce^{te} phica dici d̄z
q̄ y p^osi stante n̄ eēt me^{ca} q̄ se n̄ s̄ sua p̄tal alia
a phic^a sz p̄hi^a eēt ip̄a me^{ca} ꝯ p̄h p̄ ost a ph^o qz
d̄t ᵓsi^{re} co^t in eo q̄ encia y in eo q̄ mo^{ta} sz hec p̄o
p̄o^{ia} n̄o diff^z y si diff^z n̄ eēt d̄ri que facit alter ap̄e
ncia sz ad ead^e aut eam s̄p̄taret ut y^z ut dem̄ z. Ulcio
aut dato q̄ si n̄o eēt c̄n abstracta ph^{ca} eēt p̄ ph^{ia} y ip̄a
ead̄ eēt de co^e mo^{li} y de ente simp^r· qz ens simp^r eēt
ens mo^{le} io sbm dici posst ens simp^r y ens mo^{le} co
surgit ab uno rebz sc̄ hēr̄ab^z ut n̄o sbm in sc̄a n̄ n̄ po-
sset dici ens mo^{le} y co^d mo^{le} y iu^r q̄ n̄ sic un̄ dem̄
co^d mo^{le} = h^z sbm· n̄a cu p^a be· a me^{ca} li· q̄ ee co^d
mo^{le} y ee mo^{le} co^d fruct^u add^r i co^d mo^{le} amp̄
n̄a sc̄a p̄ uar sum̄ sbm sz m· d̄· ce yn̄u. Impugn̄ notica
co^{li} mo^l q̄ n̄ eēt n̄ n̄at. sz p̄ bare posst· ḡ ye ad h q̄
d̄ posst m̄agnal suis͡se h^l op̄ioēs q̄ i nali ph^{ia} sbm
eēt n̄ co^d mo^{le} sz ens mo^{le}· n̄os aut n̄ ut eor̄ mē-
cu resp̄ond^e add^r n̄ amng tn̄ sz ut tenea p̄oz q̄ me
ls melliu tap^r dice in nali ph^{ia} sbm ēē co^d mo^{le} n̄
ens mo^{le}· Oēcrū n̄ no^b 7· i ᵓeā si ens mo^{le} dice
eē sbm· p^z q̄ sz p̄o n̄ali ph^{ia} eēt metaph^a v p^a s̄ ab^z
q̄ h sc̄a n̄ p̄cedere ex p̄ple notis p^z sic p^z· ens n̄ n̄ ᵓ
h^z ad mo^d g^m ita q̄ addita sibi d̄ra ᵓstituat sp̄a
le mo^d enti sicut d^ri addita g^u ᵓsti^{ui}t sp̄z· ita ens
addēne additu ē ex̄e vom ē cu sic add^r d̄ra n̄ p̄t
vom g^m· si ḡ ens h^{re}t tale d̄ra· cu addita enti n̄o
h^{re}t vom̄ enti io d̄z· me^{ca} q̄ si ens h^{re}t d̄s· ē dm̄
eēt y^e mo^d ḡ ᵓtindi enti z p̄ diu^sos mo^s essendi ut
a y a mo^d eēndi ᵓsti^{ui} diu^sos mo^dos enciū yat ad
ista sc̄az ad q̄n p̄ti^z ᵓsti^{re} de ente ad p̄ p̄ti^z ᵓsti^{re}
de diu^sis mo^d essendi z de p̄tib^z enti q̄ d̄do ens mo^{le}
li mo^{le} n̄ ᵓhar ens sz ē p̄ alīq̄ sp̄ale mo^d = ᵓndi me^{ca}
ad q̄n p̄ti^z ᵓsti^{re} de ente ad eam p̄ti^z de ente mo^{li}
ᵓsti^{re}· ē ḡ sbm p̄hie n̄e eēt ens mo^{le}· ph^{ia} v eēt
me^{ca} v p^o ē· im cu h p̄a d̄z mo^{ti} n̄ sicut ar^e· ꝯ
q̄ ens de ente mo^{li} ꝯ eo q̄ mo^{le} n̄ p̄oterit ee sc̄a p̄ple
sz tote possit = sc̄a sba altera y q̄ p̄ artem si ḡ de en-
te mo^{li} sic alia sc̄a p̄ple y sc̄a q̄ sic eēt p̄o p̄hie n̄
ē de eo in eo q̄ mo^{le} sz i eo q̄ ens quo p̄o^{ro} n̄ssi du
b^{iz} phica = metaph^a v p̄a ē· Ltr aut diu^{er} no^{is} q̄ q̄a
ens alia ab ip̄s adiu^{ng}z· aut sbo· q̄ p̄ arc̄nt se h^z ad
ip̄a y n̄ or̄e exp̄n^{er}· ē sz q̄ h^z· si hac ᵓsti de las sb
vo ee illi ap̄pos ē sc̄a sbalēcia y q̄ p̄ arcuīl ip̄s y di
ved sic ens p̄o p̄hie = no potiē ut sidell^t vnllz a
sc̄a· qz visile n̄ or̄e exp̄n^{ui}· ut sz q̄ h^z de sz ul^c mulcē q̄
mul^z p̄ple q̄ sic eēt p̄o p̄hie = n̄ potic sz e qz mo^d
n̄ or̄e exp̄n^{ui} enti sz q̄ h^z· an ĩmo = mo^{bi}· d̄ da b^z

o p̄po^z ad eē ens ut declari h^z ex sl de cau^u y ex sl
p̄ei· de ente ḡ mo^{li} ꝯ roē qua mo^{le} z n̄ potiē = sc̄a
p̄ple· v si de ente mo^{li} uelle eē h^l sc̄az sz n̄ ē in eo
q̄ mo^{le} sz in eo q̄ ens y tn̄ h^l sc̄a que h^{re}t tale sbm
v eēt me^{ca} v p̄o ē melz ḡ co^d mo^{le} i eo q̄ mo^{le}
= tale sbm· qz ap^{ta}l^e co^{le} sub^i q̄ h^l sic n̄ ip̄a q̄z
mo^d· io de co^e mo^{li}· in eo q̄ mo^{le} p̄oterit ee sc̄a p̄ple
a ē p̄s eēt ph^{ia} q̄ n̄ ē me^{ca} v p̄o ē· Savi u dele
ut p̄y n̄a ut dicebat i q̄o^e de sbalt^{re}· an̄ aliq̄ sc̄a
ᵓsider ab sbm sb a p̄tae q̄ ei n̄ ēēt n̄ potiē q̄ ᵓsider
eē ea sbm tale t^{co}d^u^{re} ad ime^{ca} y p̄ple n̄o· ens ḡ mo
tu n̄ eēt entu· si eēt a sc̄a de ente mo^{li} in eo q̄ mo^{le}
o^{ce}e^{ss} v pote exp̄ple notil q̄z i ᵓens dice eē ph^{ia}
nale· Si ḡ sb roē mo^s uolu dea^{rto} sbo ᵓsil^e n̄o
possi^r d̄da de motu red^{re} ad ime^{ca} y p̄ple n̄o· di
eē h^l sbm = co^d mo^{le} n̄ ens mo^{le}· vn̄ ame^{ca} in
p^{io} ph^{ie} sue· alligat p̄pos sz· sc̄ae co^d mo^{le} sub co^d
mo^{le} ut sbiaco^z mutatōi· si ḡ n̄ eēt sbe ab stracte
un̄ dem̄ eēt q̄ ens mo^{le} eēt sbm i ph^{ia} n̄ali sz rebz
h^{re}ab^z ut n̄o sz n̄ z un̄ dem̄· qz sz p̄o^{ro} v ph^{ia} eēt sc̄a
p̄ acc^{ns} v n̄ d̄ret ame^{ca} y iuled ut dem̄ z n̄ p̄cedet
exp̄ple notil sup̄ q̄z z i ᵓens· Vl ḡ = d̄d q̄ ens mo^{le}
n̄ sic sbm i hac sc̄a· qz tn̄ viri magne aue^{ris} d̄cunt
ᵓsim̄ n̄ z sz sic p̄tera^t assend^d q̄ claudi via ad ᵓce
opi^{ds}· Qd p^o aut hy^s n̄ ē diffi^{le} solue na cu d̄^r q̄ s
sbm i add^r mo^{le} cu n̄ ᵓhar co^d· qz ee co^d mo^{le} ex
eē dici p̄t q̄ ᵓhe ad p̄t eēd^r v q̄ ad sup̄po^s v q̄ ad ᵓ
sidel^s mo^{le} n̄· sz n̄ ᵓhar co^d q̄ ad sup̄po^s ᵓsidera
y p̄m q̄ ad ᵓsiderl qz n̄ o^{ia} ᵓsid^{o}z de co^e sb roē q̄
mo^{le} v possit d̄re n̄ q̄ fruct^u dem̄ z co^d mo^{le} y eo q̄
mo^{le} eē tale sbm n̄a ph^{ia} q̄ d̄^r co^d mo^{le} sc̄pa ph^{ia}
ame^{ca} q̄ m^{ag}z de sbys abstractis· q̄ de mo^{bi} co^d p̄
sz n̄o q̄ add^r in eo q̄ mo^{le} sc̄pa ame^{lsca} q̄ sz sic de
mo^{bz} n̄ tn̄ de eis z ut mo^{lia} sue posst an̄ eē sz ad
aptar y sorte m^g ad p̄po^{ri}· me^{ca} n̄· y sic z de mo^{bz}
sz z solu p̄ arcuīl· io i ea de motu y tn̄ similic mag^{is}
me^{ca} n̄· de reb^z mo^{bz} i a^{ro} in p̄ple sz n̄ na ph^{ia}
sic^z de eis ut de abstract^{is} vn̄· a me^{ca} z de sba sit
y de h^l reb^z nli^{bz} y mo^{bz} n̄ tn̄ z de talibz ut
mo^{lia} sz ut encia· ḡ ph^{ia} q̄ ph^{ca} z de co^e mo^{li} sc̄pa
ame^{ca} v ꝯ genēt^z ᵓsi^{re} de motu ph^{ia} n̄o q̄ add^r i
eo q̄ mo^{le} sc̄pa ame^{ca} ui y si ag^r de mo^{bz} sz n̄ z i
eo q̄ mo^{lia} sz in eo q̄ encia· q̄ n̄o ad q̄o^{ba} n̄ali sc̄a
p̄bar sbm suu dicend^e v om̄ suppone sbm n̄ali
n̄· n̄ p̄bare co^d mo^{le} = si n̄ n̄e p̄bar^z co^d mo^{le}
ee posst y n̄al z negante motu argue sz ut p^z
exp̄o ph^{ia}· ph^{ie} p̄ suppo^s motu = y z p̄mc d̄ey
intellectu negatel motu uel d̄r n̄^{re} q̄ h^l dis-
pute n̄ d̄z sicut n̄ geo^s n̄ d̄z solue r^ōes nega
p̄ri geo^e· y si n̄al p̄ suppo^s motu eē in eo mag^z p̄
supp^o co^d eē q̄ mo^d p̄ supp^o co^d sic p̄a sbm
p̄ supp^o· y si n̄al v p̄ suppo co^d y motu de n̄cce

psimpt cor mole. si ṡ dicat q phs probare cor mole
et q pb. oc cor et mole yes ph y exh. n p bat
cor mole cu h ondi q h pa q mot [illegible] i cor
simpt ṡ ph cor mole [illegible] contialia mot [illegible]
game h disp[illegible] [illegible] h vtr o cor rialia moueri
[illegible] mot [illegible] nisi cor h n simpt. q ut [illegible] aut
[illegible] de alia cor ut de ptibz [illegible]
[illegible] moueri posse aut h. io ph [illegible] aut nō au
[illegible] [illegible] moui o aut [illegible] auct [illegible]
[illegible] cor mole. h si dicat [illegible] probat tale
cor [illegible] nophica [illegible]
[illegible] assuma ad declarand q mot [illegible] cor. sicut
[illegible] phs [illegible] q mot. n [illegible] probat motu
[illegible] simpt [illegible] exp. sic q [illegible]
[illegible] cor [illegible] cor. [illegible]

[illegible]

n sunt ad res naturales descendat. secundum hoc comparando totum
ad singulare et plura [illegible] comparando diffinitiones ad nomina. Sed Totum
enim est in sensu [illegible] et cetera. intendit tale totum. innatum
est nobis via. Incipit secundum ista a prioribus nobis in a prioribus
nature. Sed priora nobis sunt universalia et confusa. Sed est incipiendum a prioribus
nobis ab universalibus et confusis. innatum nobis sic procedere quia quod prius
maiorem et declarat eam. Secundo per minorem. et eam declarat et
tertio conclusionem infert. Innata. i. sunt quasi per se in nobis.
Dicit ergo quod innata est nobis via ex certioribus et notioribus nobis
ita in ea que sunt certiora et notiora nature. que declarat sic. quia non sunt
eadem nobis nota et simpliciter. cum ergo non simpliciter sint nota nobis que
in nobis procedere ex incertioribus nobis in ea que sunt nota simpliciter
nature. Ergo ad hunc modum ex incertioribus nature certioribus autem
nobis procedere in ea que sunt nature certiora et notiora. ¶ Notandum
autem quod quanto aliqua magis sunt in actu tanto per se habent depuratione[m] [illegible]
[illegible] magis sunt [illegible] ideo talia dicuntur nota nature
quia cum de natura sui per se habent depurationem et certitudinem [illegible]
[illegible] [illegible] quia sunt magis [illegible] sed quia
intellectus noster ad ea que sunt maxime manifesta in natura se habet sicut oculus
noctue ad lucem diei. ideo que sunt magis nota nature sunt minus
nota nobis. [illegible] ad nos simpliciter. que sunt nota
nature sed incipit a nobis notis que possunt dici ignota simpliciter
vel secundum non nota. Deinde cum dicit. Sunt autem primum. posuit minorem
probans eam. dicens quod sunt nobis primo manifesta et certa magis confusa
[illegible] autem [illegible] confusa sunt nobis non certa et
principia distinctis [illegible] i. confusa. ¶ Notandum autem quod cum intellectus noster
sit natus [illegible] sed in sui principio sit sicut tabula
rasa cum nata sit [illegible] ad [illegible] et actus [illegible] distin-
guit [illegible] in potentia est indistincta
[illegible] secundum quod de potentia tendit in actum incipit a confusis et
[illegible] et tandem ad specialia et distincta propter quod prius
nobis [illegible] non confusa magis. ¶ Notandum quod secundum [illegible]
[illegible] confusa [illegible] est cum resolutum in sua principia ideo philosophus ad de-
clarationem [illegible] non [illegible] nobis confusa
[illegible] secundum [illegible] aliquando secundum quod
sciamus eas resolvere in sua principia. ¶ Deinde cum dicit. Unde ex universalibus.
ponit [illegible] quod procedendum [illegible] nobis et addita [illegible] quod nobis
sunt [illegible] non confusa [illegible] oportet procedere ex
universalibus i. ex confusis in singularia i. in ea que sunt distincta.
Dubitatur autem quia cum intellectus incipiat [illegible] prioribus
[illegible] incipiat a singularibus [illegible] tendit in universalia
¶ Ad hoc autem dicendum quod non intendit philosophus dicere prioritatem [illegible]
[illegible] secundum intellectum [illegible] Sed intendit [illegible] quod secundum
intellectum universale et confusa procedit [illegible] secundum singularia et indi-
stincta quod [illegible] universale [illegible] quod [illegible] apprehendit rem
sub ratione confusa quam sub ratione distincta. ¶ Notandum autem quod triplex est
[illegible] [illegible] comparare secundum intellectum
ad intellectum et non intellectum ad [illegible] non dicit secundum
[illegible] procedere secundum singularia quod singularia [illegible] sentire
[illegible] [illegible] in medio [illegible] sed intendit [illegible]
universale [illegible] i. intendit [illegible]

ut est [illegible] quod singularia et universalia non [illegible] universalia
[illegible] confusa quam [illegible] non [illegible] notum [illegible] ¶ Deinde cum
dicit. Totum enim secundum sensum [illegible] procedendo intellectum ad
sensum [illegible] quia [illegible] ad sensum sic intellectum ad in-
tellectum [illegible] totum [illegible] in [illegible] rem totum
[illegible] et quia [illegible] confusa [illegible] intellectus [illegible]
[illegible] in singularia [illegible] et [illegible] confusa
[illegible] [illegible] apprehendit in distincte [illegible] distincta. unde aliquis [illegible]
[illegible] sculpture [illegible] statim cum viderit [illegible] apprehendere
in sculptum [illegible] [illegible] apprehendit in distinc-
te et postea distincte intuendo apprehendit sculpture [illegible]
[illegible] de [illegible] apprehendit sub ratione
indistincte quam distincte. Dubitatur autem quia dicebat [illegible]
[illegible] comparare intellectum ad sensum sed videtur secundum intellec-
tum ad aliam comparare [illegible] intellectum ad
sensum [illegible] ¶ Ad hoc autem dicendum [illegible] media [illegible] est [illegible]
[illegible] intellectum ad sensum ut prius dicebatur [illegible]
dat probare secundum intellectum procedere [illegible]
[illegible] secundum [illegible] procedit a totali que indistincta procedit
distinctionem sic et intellectus procedit [illegible] confusa
[illegible] procedit in [illegible] et singularia. Deinde cum dicit. Patiun-
tur autem. Adducit tertiam rationem ad propositum comparando
diffinitiones ad nomina. dicens quod hoc idem quodammodo patiuntur nomina ad [illegible]
i. ad diffinitiones. sunt enim nomina [illegible] que [illegible] nota [illegible]
[illegible] totum et indistincte ut puta circulus. ideo quod significatur [illegible]
[illegible] confusum. diffinitio autem [illegible] dividit in singularia quod significatur
per modum distinctum. ¶ Notandum autem quod idem significatur nomine et diffinitione. unde
ideo quod significatur nomine est diffinitio ut patet [illegible]
[illegible] ideo [illegible] confuso. [illegible]
[illegible] distincto. quia [illegible] et [illegible]
[illegible] ideo [illegible] quia diffinitio di-
vidit in singularia. quia dividit exprimit [illegible] dicit
[illegible] singularia [illegible] ideo [illegible] diffinitio
[illegible] per [illegible] quia [illegible] nota
[illegible] ignorantia [illegible] nobis [illegible]
vel ut [illegible] propria quam ut exprimitur per diffinitionem et
quia nota [illegible] confusa per diffinitionem distincte. ideo secundum
[illegible] confusa procedit distinctam. Dubitatur autem quod [illegible]
[illegible] dicat [illegible] via [illegible] nobis notiora singularibus
[illegible] ut dicebat sunt notiora [illegible] [illegible]
[illegible] ad nos [illegible] notum quam diffinitio ut [illegible] quam diffinitio [illegible]
quia [illegible] diffinitio [illegible] non [illegible] nobis [illegible]
[illegible] ut [illegible] figura [illegible] figura [illegible]
[illegible] a quo [illegible] ducitur ad [illegible] sunt [illegible] ¶ Deinde
[illegible] confusa et indistincta sunt [illegible] non [illegible]
[illegible] tendit [illegible] ut dicebat ab [illegible] ad
[illegible] ad actum [illegible] ab indistinctis ad distin-
cta [illegible] secundum [illegible] ut [illegible] totum [illegible] indistincta [illegible]
confusa [illegible] secundum [illegible] ut distinguitur [illegible] ideo secundum [illegible]

sic procedit cognitio nostra quo ad nos ut distincte cognoscantur in suis partibus et quasi generaliter uno intuitu [illegible] totum toto [illegible] alio autem modo species est quaedam totum universale. ideo cognitio specialis procedit cognitionem generalis [illegible]. Ad evidentiam autem notandum quod [illegible] sunt modi compositionis scilicet compositio specierum ex suis [illegible] ut genere et differentia et compositio generis ex suis speciebus [illegible] et istorum compositionum est nota apud intellectum [illegible] posterior [illegible] ut est quaedam totum [illegible] et confuse [illegible] speciebus procedit cognitionem specierum [illegible] genus dicitur confuse [illegible] species [illegible] distincte [illegible] species ut est quaedam totum ad genus et ad differentiam [illegible] species dicitur confuse et indistincte genus et differentiam [illegible] explicat [illegible] diffinitione et distincte [illegible] confusa [illegible] distinguuntur [illegible] duas compositiones quarum una est generis ex speciebus alia specierum [illegible] ut dicitur [illegible] ex [illegible] partibus [illegible] prior [illegible] apud [illegible] dicebat [illegible] in [illegible] confusa [illegible] distincte. Deinde cum dicit: Et pueri. manifestat quod dixerat per signum. Signum est quod confusa procedit cognitionem distinctam [illegible] appellant omnes viros patres et omnes mulieres matres. Postea autem determinant vel distinguunt [illegible] unumquodque. Notandum autem [illegible] signum quod [illegible] dicitur quando [illegible] confusa procedit cognitionem distinctam [illegible] non distincte [illegible] ea cum [illegible] simpliciter [illegible] distinguimus [illegible] ab aliis visibilibus [illegible] confusa procedit distinctam. cum autem [illegible] ad [illegible] videmus [illegible] visum ideo iudicamus ipsum esse corpus [illegible] magis appropinquantes videmus [illegible] et iudicamus ipsum esse animal [illegible] cognoscimus ipsum magis distincte [illegible] et tunc iudicamus ipsum talem esse ut puta hominem vel leonem. Et sic magis approximando distinctiorem cognitionem habemus.

Sciendum autem [illegible] ut dicebatur [illegible] ad distinctam [illegible] ad alia [illegible] distinctio. Ideo in isto libro [illegible] naturalis. docet de principiis [illegible] naturalis in [illegible] conclusio. Ideo [illegible] continuando hanc partem ad praecedentem [illegible] prologo [illegible] principio [illegible] de principiis omnium [illegible] naturalium sed ut supra dicebatur [illegible] motum et mutationem ad [illegible] determinare de corpore mobili et de motu. [illegible] ista pars [illegible] in duas partes. [illegible] declarat de principiis corporis mobilis [illegible] incipit declarare de ipso motu [illegible] de ipso corpore mobili [illegible] incipit [illegible]. Prima autem [illegible] declarat de principiis [illegible] incipit [illegible]

[illegible] principia huius [illegible]. Declarat autem hic [illegible] quod [illegible] talia [illegible] et de [illegible] incipit [illegible] quod [illegible] narrat opiniones antiquorum [illegible] veritatem [illegible] Illud [illegible] unum [illegible] immobile [illegible] dicunt [illegible] ibi. Sed si unum [illegible] aut unum esse principium aut plura. Notandum quod [illegible] necesse [illegible] dicit unum [illegible] plura [illegible] est ad [illegible] sic [illegible]. Notandum autem quod ista [illegible] principiis [illegible] capitulo [illegible] incipit [illegible]. Deinde cum dicit: Et si unum [illegible] de talibus [illegible] dubitatione antiquorum [illegible] narrat [illegible] sicut [illegible] antiqui loquendo de principiis sic [illegible] de [illegible] ibi [illegible] autem [illegible] duo [illegible] Notandum [illegible] principiis [illegible] unum [illegible] aut immobile sicut dixit [illegible] Melissus [illegible] aut mobile [illegible] sicut dixerunt naturales [illegible] quod [illegible] aerem aut aquam aut [illegible] non dixerunt [illegible] de quibus omnibus dicetur infra. Notandum autem quod ponebant [illegible] philosophi vel naturales [illegible] negabant [illegible] non negarent motum [illegible] qui [illegible] naturales [illegible] negarent motum [illegible] supponit [illegible] Aristoteles [illegible]. Deinde cum dicit: Si autem plura. [illegible] de ponentibus plura principia [illegible] quod si [illegible] plura aut [illegible] finita aut infinita. [illegible] finita [illegible] plura uno aut [illegible] duo ut ignem et terram [illegible] dicebat [illegible] aut [illegible] sicut [illegible] naturales [illegible] ignem aerem et aquam [illegible] aut [illegible] sicut dicit [illegible] ponens omnia [illegible] aut [illegible] aliquem alium numerum [illegible] infinita aut [illegible] sicut dicit Democritus ponens [illegible] unum [illegible] sicut dicit Anaxagoras ponens [illegible] simpliciter [illegible]. Notandum autem [illegible] dicebat ignem et terram [illegible] quo [illegible]. Notandum quod Democritus posuit omnia principia [illegible] omnia dicebat [illegible] indivisibilia [illegible] quaedam erant triangularia quaedam quadrangularia [illegible] quaedam erant [illegible] priora quaedam posteriora quaedam [illegible] quaedam [illegible] quadrangularia ordine [illegible] quaedam [illegible] quaedam in [illegible] quaedam [illegible] genere [illegible] sunt unum genere [illegible] contraria [illegible] figura [illegible]. Dubitatur [illegible] principia [illegible] duo [illegible]

quod quidam ponebant ea modo [illegible] sicut [illegible] ponebant
unum principium distinguitur quia quidam [illegible]
[illegible]

[illegible]

Dubitatur [illegible] quod non videtur [illegible] de principiis [illegible] de entibus [illegible]

[illegible]

[illegible] Melissus et Parmenides [illegible] ponebant unum principium [illegible]

[illegible]

[illegible]

medio [illegible] non est [illegible] ad [illegible]

[illegible]

Dicendum [illegible] negantes [illegible]

[illegible] ponebant omnia unum [illegible]

Dubitatur utrum dictio exclusiva addita uni illorum excludat reliquum ut si dicatur unum principium [illegible] utrum valeat [illegible]

[illegible]

sed hic in natura ut dicebatur [illegible]. Dicendum quod [illegible] scientiarum quedam non possunt probare propositiones per se notas, non omnia que assumunt resoluunt in illas propositiones, et huiusmodi sunt scientie [illegible] ut in musica, perspectiva et alie huiusmodi sunt tales; quedam vero veniunt ex propositionibus per se notis et ea que assumunt in per se nota resoluunt, per se nota probare non [illegible] huiusmodi scientie sunt speciales [illegible] ut geometria [illegible] tales quedam non [illegible] per se non probant ut scientia communis metaphysica, ut patet [illegible] metaphysica probat sed principia [illegible] et negat, quo [illegible] noscuntur [illegible] dicitur. Ad autem ad principium questionis dicendum quod omnes propositiones per se note resoluuntur [illegible] principia [illegible] quod nulla scientia specialis [illegible] ante nulla scientia specialis potest probare contra negantem principia, non disputat [illegible] contra negantem principia non sufficit [illegible] quod naturalis [illegible] per se notis ut possint disputare contra negantem principia [illegible] artifex communis [illegible].

Utrum logicus disputare possit contra negantem principia. Ad hoc est dicendum quod logicus [illegible] ad probandum principia unum possunt propositiones [illegible] contra negantem principia disputare. [illegible] principia [illegible] quod ad probandum eorum que sunt [illegible] disciplinarum [illegible] principia [illegible] omnium sunt non possunt per alia probari [illegible] sunt nota [illegible] sicut se habent alii artifices ad [illegible] logicus ad probandum [illegible] non probat ad [illegible] non probat ad probandum [illegible] principia. Cum [illegible] et conclusiones [illegible] que sunt [illegible] probabiles quia quilibet probat [illegible] probare non possit. [illegible] quod [illegible] probare non possunt [illegible] sufficiat [illegible] sufficit autem [illegible] negantem.

Utrum metaphysicus possit disputare contra negantem principia. [illegible] quod non, quia sicut scientia specialis non potest disputare contra negantem sua principia [illegible] scientia communis contra negantem principia communia disputare non potest [illegible] metaphysicus [illegible] contra negabat principia [illegible] non [illegible] contra eos disputare [illegible] metaphysicus [illegible] negabat principia [illegible] metaphysicus [illegible] omnia principia negarent. Ad hoc [illegible] quod [illegible] principia et [illegible] conclusiones [illegible] probare possunt [illegible] probare non possunt per alia priora [illegible] notiora [illegible] metaphysicus [illegible] principia [illegible] non [illegible] negat [illegible] contra negantem [illegible].

[illegible] non potest [illegible] non [illegible] metaphysicus [illegible] principium [illegible] contra tales potest disputare [illegible] et non [illegible] contra eos negaret [illegible] principia [illegible] metaphysicus [illegible] contra tales potest disputare [illegible] metaphysicus probare [illegible] principia [illegible] alia [illegible] que sunt de [illegible] philosophus autem non potest probare [illegible] principia non potest [illegible] probare [illegible] et [illegible] contra [illegible] philosophus contra eos arguere non potest [illegible] metaphysicus [illegible] in talia [illegible] philosophie [illegible]

Deinde cum dicitur [illegible] adducit [illegible] ad propositionem [illegible] quod [illegible] principia [illegible] dicendum quod sicut [illegible] sic [illegible] sicut dixit [illegible] disputare ad [illegible] alium [illegible] ut dicit [illegible] contra [illegible] non [illegible] sic [illegible] solutione [illegible] verum ad [illegible] hominem [illegible] solutione [illegible] sophistica [illegible] quia [illegible] non [illegible] sicut [illegible] solutione [illegible] non dicitur.

Deinde cum dicitur [illegible] autem [illegible] non [illegible] ad [illegible] quod [illegible] principia [illegible] vana [illegible] alia [illegible] principia [illegible] dubitationem [illegible] non [illegible] dubia [illegible] quia sic est [illegible] quod non [illegible] principia [illegible] non sic ita vana [illegible] in [illegible] alia [illegible] autem videtur non est difficile.

Quod autem [illegible] alii [illegible] laudare principia, ideo [illegible] propositionem [illegible] addit quod [illegible] alia [illegible].

Deinde cum dicitur [illegible] autem [illegible] probare principia [illegible] non [illegible] logicos [illegible] qui possunt [illegible] non [illegible] logicos [illegible] dicitur [illegible] Dicendum quod [illegible] scientiam [illegible] que sunt [illegible] omnia [illegible] principia [illegible] contra negantes talia disputare non debet. [illegible] quod [illegible] dicit que sunt [illegible] omnia [illegible] dubium [illegible] sunt [illegible] non sit dubium quod sunt [illegible] dubitat [illegible] possunt [illegible] dubium [illegible] possit.

Deinde cum dicitur [illegible] autem [illegible] probat [illegible] quia [illegible] sunt omnes artifices speciales qui non [illegible] solutionem [illegible] solum [illegible] que

aliquis, sed non est ymaginatio geometrica. quedam vero non secundum artem
inveniunt supposita principia. unde dicit ea solvere [illegible] ut
per ingenium quadrature inventam qui [illegible] per descriptiones
geometrie est dissolvere quia Brisso non negavit principia geometrie
sed illud quod est Antiphontis geometre non est dissolvere quia Antiphon
principia geometrie negavit. Modus autem quadrature Brisonis per descriptionem
[illegible] describo in circulo [illegible] quadratum [illegible]
inscribo [illegible] a. b. c. quod facio [illegible] describo in
circulo ad modum [illegible] una illarum proportionum ut [illegible]
ab. [illegible] postea [illegible]
[illegible] equale et circa [illegible] circuli [illegible]
[illegible] quadratum dicebat ipsum esse
[illegible] equabant [illegible]
[illegible] non concludebat quia [illegible]
[illegible] fiet quadratum non est [illegible]
[illegible] omnium
[illegible] maxime [illegible]
[illegible] omnium [illegible]
[illegible] non [illegible] quadratum [illegible]
[illegible] equale [illegible] quadratum [illegible]
[illegible] geometrie [illegible] ipsum dis-
solvere quia [illegible] negat principia geometrie. postea autem [illegible]
[illegible] c. g. [illegible] in tali loco [illegible]
[illegible] quadratum [illegible] postea [illegible] qua-
dratum quod est [illegible] ad illa duo quadrata
quo [illegible] quadratum illud est equale circulo [illegible]
[illegible] ad illa duo quadrata [illegible]
[illegible] quo tale quadratum fiet per descriptionem
non est [illegible] Antiphon autem sic quadravit circulum
quia [illegible] lineas [illegible]
[illegible] triangulum [illegible]
[illegible] dividebat [illegible]
[illegible] sic dividebat reliquas [illegible] in circulo [illegible]
[illegible] in circulo [illegible]
[illegible] circulo [illegible]
[illegible] in [illegible] quod in circulo [illegible]
[illegible] equale circulo. ille autem [illegible]
[illegible] equale quadratum dicebant [illegible]
[illegible] autem non [illegible] geometria quia negat id quod suppo-
nit geometria [illegible] quod [illegible] in infinitum.

Tamen de natura autem [illegible] quod
[illegible] non [illegible] disputare [illegible] Parmenidem et
Melissum [illegible] quod bonum est
disputare contra [illegible] autem quod [illegible]
[illegible] disputare contra [illegible] disputat
[illegible] maxime [illegible] Parmenidem et Melissum
[illegible] non [illegible] forte
[illegible] disputare de [illegible]
[illegible] autem [illegible]
[illegible] Modus autem Parmenidis et Melissi
[illegible] non [illegible] quia cum loquerentur de rebus

naturalibus deficiebant et [illegible] in locutionibus suis
[illegible] non [illegible] quia non supponebat principia [illegible] Modus [illegible]
forte [illegible] disputare contra ipsos quia
[illegible] disputare aliquo modo [illegible]
[illegible] fri[illegible]vole
et vane [illegible] solvere [illegible]
[illegible] error [illegible] contra eos disputare
[illegible] Deinde cum dicit principium autem maxime inci-
pit disputare contra Parmenidem et Melissum [illegible]
disputat contra eos [illegible]
[illegible] solvit argumenta eorum [illegible]
[illegible] disputare autem contra eos non [illegible]
[illegible] ipsi [illegible]
autem ens et unum [illegible] ponentes omne esse unum ens
[illegible] disputat contra eos per naturam entis [illegible]
[illegible] ibi [illegible]
[illegible] entis [illegible]
[illegible] contra eos [illegible]
[illegible] omnium disputationum contra eos [illegible] entis [illegible]
[illegible] dicit [illegible]
[illegible] omnium [illegible] dicentes omne esse [illegible]
aut [illegible] aut qualitatem [illegible] si omnia sint [illegible]
[illegible] omne est [illegible] ut unum hominem [illegible]
unum equum aut unam animam aut si dicunt omne esse
qualitatem queratur ab eis utrum hec qualitas quam dicunt esse
sit una ut album quod est una qualitas [illegible] quod est
una qualitas [illegible] quod hec omnia dicunt [illegible]
[illegible] Modus autem quod disputare [illegible] Parmenidem et Melissum
per [illegible] entis et maxime [illegible] est maxime modus [illegible]
quia si possit disputare contra eos per naturam entis [illegible]
[illegible] entis
[illegible] entis [illegible] disputare
contra eos [illegible] entis [illegible]
[illegible] quia [illegible]
[illegible] cum ente quia [illegible]
[illegible] Modus [illegible]
[illegible] disputare contra eos per naturam entis [illegible]
[illegible] si non disputaret contra eos non [illegible]
[illegible] disputationem contra eos. Modus [illegible] quod quia
[illegible] ut unum [illegible] unum [illegible] unum
[illegible] dixit querendum [illegible] a Parmenide et Melisso
[illegible] ponentes omne [illegible] substantiam aut qualitatem addidit
[illegible] querendum est utrum omne [illegible] una substantia ut homo
aut una qualitas ut album quia si dixerit omne [illegible]
vel omne esse qualitatem aut quantitatem ponentes omne unum [illegible]
quia si [illegible] unam substantiam vel unam qualitatem ut album
ponentes omne unum [illegible] Modus [illegible] quod dixerit
[illegible] impossibilia [illegible] quia [illegible]
non [illegible] omne [illegible] unum [illegible] non [illegible]
[illegible] impossibilia [illegible] quia [illegible]
unum [illegible] quod unum [illegible] et unum [illegible] quod unum [illegible]
Modus [illegible] quod [illegible] dividi [illegible]

[illegible]tura. Sed sic divisio per tria quasi [illegible]

[illegible] dicit quod si omnis [illegible] unum aut [illegible] aut [illegible] aut accidens [illegible]

[illegible]. Secunda vero divisio cum addidit [illegible] omnis

[illegible] unum ut hominem aut qualitatem [illegible] album

[illegible]

[illegible]

[illegible] Sed contra dicitur: Si quis

[illegible]

positionem. ergo cum dicit unum id est distinctum differentia [illegible] non intelligitur
de uno dicente quod terra quia illa est solum ens non actu infinitum
aut extensione actu ut intelligebat Melissus esse non potest
illa. Et ergo de uno dicente quod nomine naturalis talem infinitum esse non
possit. possumus tamen apprehendere quod est quod dicit philosophus non infinitum [illegible]
hec uero dicente quod est nomine tradit quantitatis infinitum non ex extre-
sionem nominat quantitatem non habentem terminum. Deinde cum dicit Si
quidem ergo substantia. ostendo quod omnia multa esse si nomine entis intelligatur
accidens uel substantia. hoc ostendit quod omnia multa esse si nomine entis intelligatur
utrumque. dicit quod si quidem est id est ens et substantia et quantitas et si nomine entis
intelligatur substantia et quantitas sic omnia multa esse duo non erunt
et tamen unum. Addit autem ad confirmationem sermonis eorum si hoc
ens est substantia solum non est infinitum nec habebit ullam magnitudinem
si enim hoc ens habebit aliquam magnitudinem sicut illa magnitudo sit finita
sit infinita quantitas quod dicit est non ergo est sola substantia

Imposibile autem quod [illegible] et cetera. Disputato contra Parmenidem et
Melissum per rationem entis hic disputat contra eos per
rationem unius et dicit Sed quia post predicta dicendum
de uno sicut ostendit quod si ullum horum modorum dicatur omnia esse unum
sequitur inconveniens. Si quidem ergo continuum continue est sic non solum ar-
guitur possumus contra Parmenidem et Melissum per rationem entis ostendendo
quod ens multipliciter dicitur immo etiam hic disputative possumus contra eos
per rationem unius ostendendo quod unum multipliciter dicitur quadrupliciter quod est id est ens
et quod unum dicitur multipliciter sicut ens [illegible] quod aliquo dicitur omnia esse
unum aut quia sunt unum continuum aut unum indivisibile
aut quia sunt ea quorum ratio est una et eadem ut ratio est quod quid
erat esse id est expressiva essentie et quod dicitur quadrupliciter nature et
unum sicut tunica et indumentum que non differunt nisi in
solo nomine et habent eandem rationem quod dicitur. Modus autem quod cum
plures sint modi unius quare hic tres quos tangit forte hos
solos tangit quia antiquitus hii soli erant magis famo-
si uel forte hoc ideo facit quia ad hos tres alii aliquo modo reduci
possunt. Vel possumus dicere Parmenidem et Melissum locutos fuisse de
uno simpliciter et quia magis refutat ratio unitatis simpliciter in
hiis modis quam in aliis ideo forte hos solos tres modos nominat
Deinde cum dicit Si quidem ergo continuum. Exequitur de tribus divisionibus
et facit quod primo dicit non posse dici omnia esse unum quia sunt quod continuum
secundo non posse dici unum quia sunt quod indivisibile tertio non posse
dici unum eo quod omnium sit una ratio. Secundam ibi At uero si indivisibile
tertium ibi At uero si est ratio unum etc. Primo dicit quod primo dicit quod dicens sic esse mo-
[illegible] in hoc autem dubium. Dicit ergo quod si omnia sunt quod
continuum multa sunt quod est id est ens continuum non est divisibile in
infinitum quia in qualibet illarum partium refutatur ratio entis. Modus
autem quod quidam philosophi posuerunt tamen esse unum ens infinitum ideo
oportebat illud ens esse ita unum quod non posset esse multa quia
si posset esse multa et sic posset dividi et posset ei competere
motus ideo non potuit ponere ipsum esse continuum quia de ratione
continui est quod possit dividi in infinitum. Dubitatio est autem quia non
uidetur quod si est continuum ergo est divisibile. celum enim est continuum
et dividi non potest quia non est susceptivum per se contrarie impressionis.
Ad hoc autem dicendum quod continuum unum continuum sicut videtur esse divi-
sibile si dividi non potest hoc accidit [illegible] ratione materie tamquam consubstantiale

deficit de celo quod unum continuum est non tamen est quod sic sit divisibile
sed si ei competat indivisibilitas hoc est ratione materie [illegible] talis
continuitatis [illegible] hoc non videtur quia forte sufficiebat Parmenidi
et Melisso continuum non posse esse actu divisibile ut non co-
gerentur multa ponere ideo dicendum quod si dicere philosophi [illegible]
saluare uolebant oportebat eos dicere ens illud quod ponebant
bant immobile esse sic unum quod non posset dividi nec secundum esse nec
secundum uirtutem celum autem licet non possit dividi secundum esse ita quod una
pars habeat esse divisa ab alia dividi tamen secundum virtutem magnitudinis [illegible]
per divisas partes acceptas et ad virtutem. Si ergo ponebant hoc ens esse
immobile oportebat quod non possent esse multa secundum virtutem et quia
continuum est sic multa non potuit ponere illud ens esse
unum continuitate. Vel possumus dicere quod si tantum unum esset et
non esset continuum de necessitate esset divisibile et si diceretur non
oportet quia illud continuum posset esse coniunctum nec tamen re-
pugnaret dictio patet quod hoc posito ponuntur esse multa. Vel
continuum non repugnat dictioni et multa illa [illegible]
continuitas cum dictione repugnat. Si ergo omnia unum est non est
continuum divisibile est. Deinde cum dicit Habet autem dubitationem mo-
dum dubium quod fuit [illegible] exemplis dicit. Dicit etiam quod id
continuum potest multa potest esse continuum dicitur per compositionem ad par-
tes uel ergo continuum ponens potest multa quia potest per partes et totum
et ideo potest multa quia potest dividi partes licet non habeat dubium de
illis partibus esse multa. Habet tamen dubium utrum totum et partes possint
dici multa. quod dubium non solum habet compositio sed etiam per se ipsum
est uolens scire. ideo dicit quod est quod attingit [illegible] dubium
[illegible] et unitatem [illegible] quasi [illegible] si continuum [illegible]
quod hoc dubium de parte et toto quod dubium fortassis non solum
ad hanc rationem id est non solum habet compositionem sed etiam adiungit
per se ipsum est uolens scire utrum pars et totum sit unum aut plura
et si sunt unum aut plura quomodo sunt unum et quomodo sunt plura
hoc quod non solum potest queri de continuis sed etiam de partibus non
continuis quia dubium est utrum [illegible] lapis sit aliud a suo
toto uel ab alio lapide [illegible] potest locum habere
in rebus continuis id est naturalibus et in non continuis id est arti-
ficialibus de utrisque enim toto dubium potest esse utrum possit
[illegible] cum sua parte. Deinde cum dicit Et si totum unum
[illegible] unitate qualibet quod totum est ad aliam partem [illegible]
declarat quia si quelibet [illegible] pars est unum toti et ita dicit
[illegible] ipsum totum quod compleret [illegible]
[illegible] utrumque partem est sic divisibile quorum que sunt eadem
[illegible] sunt eadem inter se. si ergo partes sunt eedem toti sunt
eedem inter se sed si partes sunt unum et idem totum non habebit
multas. et ergo totum quod divisibile in infinitum quod est in
[illegible]. Modus autem quod sicut arguitur quod partes non sunt eedem
toti quod [illegible] eedem inter se sic [illegible] arguitur quod non sunt ad a-
toto quia tunc totum esset ad aliud. si enim quelibet pars esset ad
[illegible] omnes partes esset ad [illegible] ergo totum non diceret
aliud quam omnes partes. si omnes partes sunt aliud a toto
totum est aliud [illegible]. Ad hoc autem [illegible] quod [illegible]
[illegible] ut [illegible] quelibet pars [illegible] est aliud a toto
sed omnes partes sunt [illegible] aliud a toto dicit non possunt.

Notandum autem quod licet totum sit aliud a suis partibus per se, quia ad hoc totum quod non partem ad partem et quelibet pars est aliud a toto, magis tamen videtur differre totum a parte quam econverso, ad non licet totum quod non includitur in parte nec tamen econverso, licet pars que non continetur in toto. totum non licet ad posterius, quia licet partes et partes ponuntur aliqua quo non ponitur totum, [illegible] non sufficienter ponitur. dicta particula ad totum quodammodo habet originem [illegible] adaptatam. quod dicit et quoddammodo

Deinde cum dicit: At vero si est, ostendit omnia non posse esse unum indivisibile, dicens quod si omnia sint unum indivisibile, tunc erit quantum non quale neque quale, [illegible] infinitum sicut dixit Melissus neque finitum sicut dixit Parmenides, [illegible] indivisibile non est [illegible] finitum non [illegible] quia non est [illegible]. Notandum autem quod antiqui [illegible] non [illegible] quedam de indivisibili loquebantur de indivisibili [illegible] [illegible] arguit contra eos de indivisibili [illegible] de indivisibili [illegible] separatim [illegible] ad indivisibile [illegible] non posse adaptari. Deinde cum dicit: At vero si ratione, ostendit non posse esse unum indivisibile ratione, dicens quod si omnia sunt unum ratione sicut tunica et indumentum, quorum est una ratio, contingit ipsos sic dicentes dicere sermonem Eracliti qui dicebat contraria esse idem. nam si omnia habent rationem unam idem est esse eadem et [illegible] bono et malo, quia [illegible] dicerent bonum si idem esset esse bono et malo, idem est esse bono et non bono, quia idem est non bonum et bonum, quia quorum ratio est eadem et ipsa sunt eadem, et sic contraria sunt eadem, multo magis disparata erunt eadem, quod idem est homo et equus et non solum [illegible] id quod unum sunt [illegible] est una [illegible] omnium entium [illegible] quod non est [illegible] unum est dicere quod eandem rationem habet cum ente quia [illegible] contra [illegible] eandem rationem [illegible] ad eandem rationem habent [illegible] quod [illegible] idem esse [illegible] [illegible] non tamen distinguit quod [illegible]. Notandum autem quod omnia que sunt diversa vel sunt opposita vel disparata. opposita autem [illegible] quia ipsa sunt contraria [illegible] [illegible] [illegible] non sunt opposita disparata non possunt dici [illegible] vel [illegible] [illegible] non [illegible] non possunt dici [illegible] disparata quia in [illegible] talia [illegible] non est [illegible] [illegible] quod si omnia dicunt esse ratione unum tunc omnia opposita et omnia disparata unum est [illegible] talia erunt eadem. idem non est bonum et malum [illegible] ad contraria et bonum et non bonum [illegible] ad contradictoria [illegible] [illegible] ad privativa [illegible] [illegible] de se [illegible] [illegible] idem est homo et equus [illegible] ad disparata [illegible] [illegible] et talis [illegible] [illegible] ad disparata dicta [illegible].

Tunc [illegible] ista parte [illegible] sunt autem [illegible] disputative contra Parmenidem et Melissum, disputat contra eos sequaces [illegible] [illegible] quia [illegible] eorum positionem [illegible] arguit contra eos [illegible] eorum defectum [illegible] multa sunt [illegible] [illegible] iam deficiebant [illegible] quod [illegible] sunt posteriores [illegible] Parmenidis et Melissi ne forte contingat eos sic dicere idem esse unum et multa. nam cum vellet negare omnem multitudinem et sustinere omnia esse unum simpliciter non valentes

sed competenter facere conturbantur quoniam antiqui [illegible] precedentes ipsos conturbati sunt non valentes talem positionem sustinere. [illegible] posteriores ut talem positionem salvarent diversas vias adinvenerunt. ideo sciendum quod alii quod est [illegible] album est ambulans [illegible] [illegible] qui non concedebant hominem esse album sed hominem album. alii vero deinde permutabant verbum non concedebant hominem album esse sed hominem albatum et ambulare sed ambulat. ut non adicientes [illegible] [illegible] [illegible] cogantur facere multa esse unum [illegible] singularem dictionem unio quae [illegible]. Notandum autem [illegible] fuisse [illegible] quod nullo modo concedebant multa de uno [illegible] [illegible] concedebant omnia esse unum videbatur eis concedere oppositum in adiecto si concessissent ea aliquo modo esse multa. Deinde cum dicit: Sed multa sunt, arguit contra eos quod oportet eos aliquomodo concedere multa. [illegible] ideo sciendum quod multa sunt que sunt [illegible] autem ratione ut album et musicum, quia aliud est esse [illegible] album et musicum. sed [illegible] idem sunt [illegible] multa [illegible] sunt et non unum tamen [illegible] non solum multa ratione sed [illegible] divisione quando totum in partes. Notandum autem quod [illegible] concedere unum simpliciter [illegible] et proponere omnia unum esse quia [illegible] [illegible] esse multa. redarguit eorum positionem [illegible] dicit multa esse ratione sicut duo accidentia in eodem [illegible] multa [illegible] sic posteriores [illegible] [illegible] redarguit eorum defectum.

Deinde cum dicit: Hii autem iam deficiebant, assignat eorum defectum, dicens quod hii iam deficiebant [illegible] causa defectus eorum qui credebant unum dici simpliciter. ideo non distinguebant modos unius [illegible] concedebant [illegible] non esse contradictionem unum esse et multa tamquam non [illegible] sed esset impossibile unum esse multa. evidens autem est eos [illegible] quia unum et multa sic possunt accipi quod non sunt opposita [illegible] [illegible] unum et idem [illegible] non unum potentia [illegible] endelechia vel actu [illegible] esse quod idem sit unum et multa [illegible] unum actu multa potentia [illegible] unum et multa accipiuntur uno modo [illegible] [illegible]. Notandum autem [illegible] hanc litteram aliter exponere [illegible] quod idem sit unum et multa [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] sunt idem in albo et multa in [illegible] [illegible] idem [illegible] est unum actu et multa potentia. [illegible] autem [illegible] modo removebant et mutabant dictionem [illegible] [illegible] [illegible] concederent [illegible] esse [illegible] sed [illegible] album [illegible] cogerentur concedere accidens et subiectum vel duo accidentia esse multa. [illegible] ad difficultatem istam [illegible] [illegible] toto concludebat eo esse quodammodo esse multa [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] vide [illegible] multa unum esse concedunt non [illegible] in [illegible] idem esse unum et multa, sed nescientes evadere difficultatem concedebant [illegible] [illegible] [illegible] non [illegible] totum non [illegible] et unum [illegible] multa esse non unum actu multa potentia. [illegible] quod [illegible] [illegible] dicit quod [illegible] [illegible] [illegible] arguentibus ut nolle [illegible] impossibile [illegible] que sunt [illegible] esse unum [illegible]

Ex quibus determinate | esse multa ut ostendit [illegible] disputatur contra Parmenidem et Melissum [illegible] solvit argumenta ipsorum [illegible] [illegible] dat modum quo possunt solvi dicta argumenta [illegible] solvit [illegible] [illegible] [illegible] quod non est [illegible] solvit [illegible] argumenta ex quibus determinant Parmenides et Melissus [illegible]

precise dicit et male sophistice sillogizat concludens contra. vel dicendum quod veritatem,
et dicit tamen nichil quod ista recepit maiorem, non quod non sillogizat
sive et addit quod ideo melius minus est thesis sua et minus veritatem
habet deficientem, id est non habet dubium suum, id est sophisticus est ad
probandum quod cuiuslibet contra et illis in dubitatione et secundum hoc quod unde in
continuum alligato aliqua contingunt et hec unde non est genus etc. dicit
quod cum ex uno inconvenienti concesso sequuntur multa, nichil dubium est valde
multa inconvenientia sequi. Expositores vero qui non solum unum
sed et multa inconvenientia posuerunt. Deinde cum dicit: Dicunt quod
paralogizat etc. Reprobat dicta solutionibus. Secundo autem hic soluciones
et quod reducuntur Melissi, id est primitus, secundo reducuntur
utrorumque, scilicet ex ad primum et inconveniens sed magnitudo esse
per dicit et corporis et quod voluit Melissus concludere infinitum sequitur
concludunt in infinitum, id est postea sequitur quod esse est ut secundum dictum est si
les voluit concludisse infinitum, sed non est consequentia per illam contra
est sed per illam convertit, id est postea in consequens. Modo autem
voluit Melissus fuisse tale: quod factum est habet principium, ergo quod non
factum non habet principium; sed ens non est factum, ergo non habet principium; sed si non
habet principium non habet finem, quod caret principio et fine est infinitum; ergo
ens est infinitum. Quod est infinitum est immobile, quia totum occu-
pat et non habet quo vadat. Et est unum, quia cum totum occupet non
compatitur secum aliud, ergo ens est unum et immobile et infinitum.
Ens autem non est factum quia nichil de nichilo fit. Supposuit enim sicut plures quod
si ens fieret fieret ex ente vel ex non ente; ex ente non, quia tunc
ens esset antequam fieret; ex non ente non, quia hoc omnes philosophi
reprobant. Ex non ente nichil fit. Probat quod hec ratio quam adduxit contra
Melissum per illam conversionem valet quod non est quod Melissus paralogizavit
conclusionem, accipiens sic: omne quod est factum habet principium, ergo quod non est
factum non habet principium. Supposito est non tamen hac conversa illa converse, quia
ad eorum adest esse antecedens contraria cum dicitur argumentum a destructione consequentis.
Modo autem quod cum neget antecedens non magis videtur tamen reddit
principium magis contradictoria. Et hoc non consequens est quod habet contraria et
ordinatio sumptum magis videtur scilicet ad non contradictoria et hoc est consequens
ad non aut negatione et fiat de ante: destructione et post negatione
et si contradictorium non est ut si a se ad hoc non hoc sed ad
non a sed unde est ergo quod argumentum est a destructione contrarii non antecedens.
Dicunt quod quia simpliciter non posset arguere a destructione
antecedentis tamen cum contrarium non possunt quia in causa in utraque sunt
antecedens et consequens et convertuntur si factum habet principium, a quo fit, et e con-
verso si habet principium a quo fit ergo est factum. Contra ista reprehendit
Melissus quia et philosophus ipse nullo modo facit argumentum quod non valet
per se et quod forte valent autem vero nec maior. Quod principium
Melissus accepit, scilicet principium pro principio temporis et pro principio secundum totalitatem
vel solum videtur dicendum quod nichil est sed accepit principium pro principio
magnitudinis et corporis, quia concludebat ens esse infinitum et totum
occupare. Sic autem accipiendo principium non est in consequentia, verum quod non est
factum habet principium magnitudinis secundum philosophum non valet consequentia, quia dicendum
est factum et tamen habet principium magnitudinis, celum non. Secundo quod non est factum
tamen non est infinitum magnitudine, verum autem celum sicut non factum et
verum modo sic esset utrumque concludit autem philosophus hic peccavit
et generaliter. Ad propositum autem sufficiat solutio autem Melissi de so-
phistica. Deinde cum dicit: Postquam et hoc dicit propositum primum

Secundum per illam convertibilem habebat principium, deinde hic peccat contra
quantum per deficiebat quod sicut fecit non concedebat ut cum
dicit quod non est factum non habet principium, verum est de principio temporis et generationis,
quod quantum hic non incipit. Cum vero postea sic dicit quod non habet principium
non habet finem et est infinitum et totum occupat, accipit
in principio pro principio magnitudinis quod infinitum vel magnitudine est idem quod
quod totum occupat. Hoc autem eque volens intelligere philosophus
ait: quod in continuum et omnis rei est principium huius magnitudinis, non
temporis et generationis, id est in continuum est tum locum temporis vel locum
non temporis magnitudinis et non temporis et generationis. Generatio
dico non simpliciter sed alteracionem tamen non momentanee
fieri in materia. Modo autem in continuum est locum temporis magnitudinis,
modo et non temporis per quem non deinde est cum dicit quod non est
factum non habet principium, sed ista est ipso accipiens in principio pro principio temporis
cum vero addit quod non habet principium non habet finem et est infinitum, ac-
cipit in principio pro principio magnitudinis, sic ergo equivocat in principio et
continuum et principium accipit pro principio temporis et pro principio magnitudinis ut in
continuum est equivocare. Modo quod dicit non generationis non simpliciter
quia generationem dicit pro se unum per motum ut includit motum precedentem
sive alteracionem et sic intelligit quod simplicem, id est sic
nominat momentaneam mutationem et sic simpliciter mutatio
non est in alligare ordinem temporis cum generationi dicit quod factum est
habet principium temporis et generationis dicit in accipit generationem ut includit al-
teracionem non ut accipitur simpliciter pro momentanea mutatione
quia sic non est in alligare ordinem temporis et non ordinem fecit
sic non accipitur generatio non est in alligare principium et finem cum hic
quod in dubio. Deinde cum dicit: Postea spiritus. Hic ostendit Melissi
parvas cum in utroque accipiens scilicet quod ens est unum quod dicit sic: Si aliquid
alteratur, id est alteratio non esset. Dicit quod si est unum ens sic
totum occupabit principium quod est in medio, quare dicit: sic totum occupare
quod est in medio non valet sed est falsum, tam si aqua totum ad vas
occuparet posset in una parte condensari et in alia parte in
vase principium quod partes aque in ipsa aqua moventur et sic cum
hec aqua totum occupat una per modum ipsa, id est in
ipso toto, quod et non est aqua, sed non quandoque per modum et totum
aqua modum dicitur per motum orum circularem partium. Modo autem quod hic 41
modo est in materia aqua in aere, scilicet non aer totum suum spacium
occupet, tamen non est peccatum, quia aere movetur ab ea in eo quod aer
excedat suum spatium condensatur, id est aer in alia parte rarefit
sicut in alia. Sicut quod talis modus salvari potest semper et sic quod totum
occupabat denique sic in motu. Deinde cum dicit: Postea aliquid
adducit rationem contra dicta quia alteratio principium quod non est etc. dicit esse
esse quod totum occupabat denique sit in motu, et posset in mo-
tu motu in alteratione que non denique vel exire locale
distantiam. Deinde cum dicit: Sed nec utique spacie, dicit est ratio Melissi
accipere secundum formam, dicebat enim omne esse unum quantum et quod nichil
esse unum specie et forma, sed forte omne sunt unum sicut ex quo,
id est secundum materiam, quod philosophi id est naturales locuti dixerunt omnia esse unum,
id est secundum materiam; illo autem modo, id est secundum formam, non dicunt omnia esse unum, homi-
nem ab equo. Alterum autem est, id est secundum formam, et talia sunt contraria
ad invicem, id est secundum formam. Quod autem sic in eodem quod in illa sit
contrarietas infinita dicit. Ad propositum autem sufficiat solutio ad dictum ±quod

secundum formam. Quod autem Parmenides et Melissus posuerunt omne esse unum secundum unitatem accidit [illegible] multa dixerunt esse [illegible] unum [illegible] Parmenides [illegible] posuit [illegible] ignem et terram [illegible] non antiqui philosophi [illegible] esse ad actum quod [illegible] manebit [illegible] in actu [illegible] aliquid erit solum secundum [illegible] substantia omnia non alia accidentia erunt. Hii autem accidentia [illegible] Parmenides et Melissus non erunt [illegible] in natura sed erunt quedam apparentia et quedam estimationes sive quedam fantasie. Unde [illegible] qui [illegible] non videbantur [illegible] estimationes dicebant non quod color non est quod [illegible] in natura. Hoc autem posito [illegible] esse [illegible] non si sola substantia secundum unitatem est ens [illegible] non sunt quedam estimata et quedam fantasie. Et licet solum [illegible] substantia et unum est [illegible] unum [illegible] concedebant [illegible] aliud esse hominem et equum et aliud album et aliud nigrum sed dicebant quod hec omnia sunt in [illegible] non addebant quia [illegible] solum erant quedam fantasie et apparentie quedam. Ex hoc autem apparere potest quod philosophus arguebat [illegible] arguens contra illos dicebat quod idem erit bonum et malum et bonum et non bonum et homo et equus et cetera talia supponebant [illegible] esse sed dicebant ea esse solum fantasie et apparentie quedam. Ex hoc [illegible] contra [illegible] accidentia et [illegible] et magnitudinem quia dicebant non esse [illegible] unum arguebat contra eos quia [illegible] multa [illegible] ut nichil et album [illegible] Ulterius ex hoc [illegible] quedam cum illi concederent hominem et equum et talia [illegible] arguit contra eos quod non omnia sunt unum quia non sunt unum [illegible] quia si differt homo et equus et talia [illegible] quod ad hoc debuit [illegible] dicendum [illegible] quod [illegible] accidentia [illegible] substantia habent aliquo modo rationem entis.

Et ad Parmenidem autem [illegible] philosophus solvit rationem Melissi [illegible] solvit rationem Parmenidis [illegible] [illegible] ad [illegible] [illegible] quia [illegible] idem modus [illegible] quod ad Parmenidem [illegible] solvit color [illegible] aliquid [illegible] sunt [illegible] quod autem sit idem modus solvendi rationem Parmenidis et Melissi [illegible] quia sicut Melissus [illegible] probabat [illegible] silogizabat sic [illegible] ad rationem Parmenidis [illegible] aliud quia [illegible] contra aliud non concludit. Quod autem quod dicit si autem [illegible] modus [illegible] Parmenidis quia [illegible] [illegible] Parmenides [illegible] ipsum [illegible] cum Melissus [illegible] quod Parmenides non est [illegible] modus [illegible] [illegible] excedit [illegible] [illegible] potest arguere contra ipsum [illegible] non [illegible] ens [illegible] Melissus autem [illegible] concedit ens [illegible] sicut [illegible] Parmenides [illegible] tamen [illegible] Parmenides [illegible] contra Parmenidem cum [illegible] Parmenides sunt [illegible] aliquid [illegible] Melissus ut dicit. Deinde cum dicit falsa quidem [illegible] [illegible] Parmenidis [illegible] non concludit [illegible] dicit quod ratio Parmenidis est falsa quia accipit quod est [illegible] ens simpliciter

[illegible] ente [illegible] Quod autem rationem Parmenidis fuisse [illegible] quod est [illegible] ens [illegible] ens [illegible] non ens [illegible] ens [illegible] ens est unum [illegible] unum [illegible] autem [illegible] ut [illegible] [illegible] quia accipiat ens [illegible] non [illegible] accipere ens [illegible] [illegible] sicut accidens [illegible] quod est [illegible] ens est [illegible] unum accipit [illegible] ens [illegible] non [illegible] non est unum ad [illegible] ut intelligebat Parmenides. Quod autem [illegible] si non concludat [illegible] accipiat [illegible] quia arguit [illegible] si accipiat [illegible] accipit [illegible] [illegible] non ut si dicatur canis currit [illegible] est canis [illegible] accipiat [illegible] quod [illegible] accipere [illegible] ens [illegible] Parmenides [illegible] ens [illegible] ens [illegible] non si [illegible] ens [illegible] ens [illegible] ut [illegible] ens non [illegible] ens [illegible] maior [illegible] quod est [illegible] ens [illegible] ens.

Deinde cum dicit [illegible] concludit autem [illegible] rationem Parmenidis non concludit. Ad cuius evidentiam [illegible] antiquos philosophos [illegible] distinguere inter unum quod est principium numeri et unum quod convertitur cum ente [illegible] unum quod est principium numeri [illegible] arguendo contra eos [illegible] ex uno quod est principium numeri [illegible] non omnia esse unum accepto uno pro principio numeri [illegible] non [illegible] esse unum [illegible] accipiat unum [illegible] accipere [illegible] [illegible] et ideo [illegible]. Quod autem quod unum quod est principium numeri dicit addere accidens [illegible] [illegible] additum [illegible] [illegible] esse sit unum est dicere ipsum habere ad [illegible] accidens [illegible] arguere [illegible] uno et de aliquo alio [illegible] ut de albo et nigro. Hoc [illegible] rationem Parmenidis non concludit [illegible] unum [illegible] multa non sunt sicut non [illegible] album [illegible] non sunt [illegible] quod non concludebat quia si sola alba reciperent unum significatum albo [illegible] multa alba sunt [illegible] album non est unum [illegible] [illegible] quia omnia alba non sunt [illegible] album [illegible] [illegible] [illegible] album [illegible] [illegible] multa alba. [illegible] album non est unum [illegible] quia [illegible] albo [illegible] Quod autem [illegible] rationem [illegible] unum quod est principium numeri [illegible] unum [illegible] quod ipsum [illegible] [illegible] non esse non potest [illegible] talem unum esse non potest [illegible] multa esse. Quod [illegible] rationem non posse adaptari ad unum quod convertitur cum ente [illegible] unum [illegible] quod convertitur cum ente dicit [illegible] [illegible] omnium [illegible] non [illegible] esse tale [illegible] esse tale distinguit [illegible] ab omni non tali [illegible] dicit esse [illegible] [illegible] autem facit [illegible] in distinctum [illegible] distinctum ab alio [illegible] unum non dicit aliam [illegible] additam [illegible] [illegible] quod [illegible] ponendo [illegible] unum ponamus multa quia aliud est esse [illegible] tale non unum ad id de quo dicitur non [illegible] sicut accidens ad substantiam. Sed unum quod est principium numeri dicit aliud accidens superadditum

vel pro oppo ad sic = unu ponitur mixti quia a[d] est ex tale
vni et aliud in quo suscipitur tale unu sicut aliud est ex tale
accidens et sbe. id est g arguit de albo et de tali vnio quia sicut
album sit tali sequitur esse non potest et d[icitur] ad accidens sed adiacet vel sic
tale unu sed sequitur esse non potest et d[icitur] ad accidens sed adiacet [illegible]
tale unu magis se tenet ex parte sequitur quod album [illegible]
magis arguit de tali unio quia de albo unu quia magis est notum quod
importat nomen albi quod quod importat nomen tale unu. So ad ma[iorem]
[illegible] tertiam deinde
Et pro cui te vel eorum cavillationem [illegible] edet n. ad quod si so-
la alba acciperentur non essent mixta non ad sic ex alb quod concedu[nt]
[illegible] album non dividuntur quia non ponitur magis est
[illegible] ad esse [illegible] accidens albo [illegible] ponit nomen quod esse dis-
[illegible] in albo albo et ei [illegible] suscipit [illegible]

[illegible]

adest non enim et quia accidens [illegible] deo [illegible] accidit entis [illegible]
[illegible] entis [illegible] entis quod est in [illegible]
entis tangebant cum dicebant quod ita ad [illegible]
inveniebatur cum addebatur quod videtur esse i. accidens non [illegible] alii. [illegible]
Deinde autem d[icit] [illegible] quod nomine entis [illegible]
substantia [illegible] quod si quod videtur [illegible] accidit [illegible] ad accidit illi
[illegible] si nomine entis importat substantia que non accidit alii [illegible] aliud
accidit sibi [illegible] quod est i. entis [illegible] quod videtur esse i. [illegible] substantiam et
quod substantia ad accidens ponatur [illegible] esse [illegible] vel esse vni[illegible]
alicui alii accidit si n. est [illegible] quod videtur esse et album et si
album [illegible] deo quod videtur esse [illegible] quod illud sit substantia et alb[um]
quia albo non est i. non [illegible] esse non [illegible] ipsum alb[um] [illegible] ac-
cidit ipsi quod est [illegible] ipsi [illegible] quod est [illegible] substantia [illegible] esse
[illegible] quod videtur non est i. est alba vel magis vel aliquo accidente [illegible]

[illegible]

magis et minus et arguit ex dictis eorum predictis. Notandum quod quod magis dicitur
et minus non in actu sed in potentia. Cum quis ponit negabatur minus
secundum omnem modum negabatur et in actu et in potentia. est ergo contra
sed ideo. Deinde cum dicit. Si autem diuiditur et minus esse quam ue-
niunt alia via etc. Et ideo quod supposuit pro-
bat, scilicet accidens non dicitur. Dicit ergo quod quia uidetur esse dictum ad quod ue-
re manent uel differentie differentie contrarie expugnantur et dicitur
sed hic quedam alternatio intelligitur ... alia a differentia
sed ergo unum est quod uidetur est ex differentia cuius possibile omnino
minus esse aliorum quia est quod uidetur cum sit ideo est ideo quod uidetur esse
necesse est ... esse ad quod dicitur ... bipes sed est ad quod uidetur est
quia si utrumque illorum ... est ad quod uidetur est accidens ... autem
accidentis hominis aut alio aliorum sed si utrumque est in potentia. Notandum
aliquem uelle omnino dicere recipere minus esse non secundum
rationem sed minus esse autem uidetur sunt ut esse minus secundum
quod esse minus secundum accidens forte non sensus in ... dicit
philosophus ponebat n. minus secundum ... accidens autem ... recipere
sufficienter esse ... communiter ... Notandum quod
partes differentie dicuntur esse partes secundum rationem cum sint aliquando
partes reales que non sunt partes diffinitionis ut ho...
secundum quod ... illorum dicitur totum id quod ... dicitur
tamen ... secundum rationem quod ... dicitur reale totum quod
quod dicitur ... non dicitur per modum ... ex quo ...
differentie ... minus ... secundum rationem ... sufficit
esse minus ... secundum rationem ut arguit contra ...
quia ... talia positiue ...
... possibile partes differentie ... partes secundum rationem
... differentia ...
simpliciter autem ... differentia ... partes
uel ... differentie ... per modum
... per modum ... per modum ... Si
ergo alia ... differentie ... partibus
... quod ... uerum autem unum sunt partes
differentie solum esse partes secundum modum ... non ...
speculatiui. Sufficit autem ad presens scire quod si tales partes
sunt per suppositionem ... partes secundum rationem ... quod ... minus esse
quo partes sunt. Deinde cum dicit. Accidens uero dicitur primo sup-
positum, scilicet album bipes uel esse ... non accidens hominis ... aliorum
... quod non sunt hominis accidens. Ideo quod non sit accidens
aliorum. scilicet. Si autem aliorum esse ... principium ...
... non esse ... ex hijs que dixit augmentum
scilicet. Si ergo sic habet hunc modum ... d. ...
duo talia ... Amplius autem quod uel
quia ad ... intellectum est quod ... de accidente quia accidens
dicitur ... dicit ... quod ... esse ... est sit accidens
separabile aut dicitur ... tale ... cum accidit ut ... separabile
... quia ... esse accidens sic separabile ...
... accidens ... natura ...
... accidit ... dicit ... hoc non esse sufficientem
dictionem de accidente ... non esse accidens ... separabile ...
sed ... medium accidens inseparabile ... nigredo ... separabile
... corruptio ... in ... differentia

nigredo cadit coruus, idest ... coruum. Dicit quod accidens ... apud ...
... dicit ... apud indiuiduum et sic dicitur separabile accidens
sed separabile sed applicat omne illud quod ... indiuiduum ...
... ad albo dicitur ... potest intelligi ...
... accidens sunt separabilia albo ... cum possit intelligi
... non intelligo ... potest intelligi ... non intelligo ...
accidente ... separabile ... intelligi ad non solum intelligi
simpliciter sed aliquid ... illo ... non solum intelligi ad
intellectum simpliciter sed aliquid ... intelligi intellectum ...
... potest non intelligi ... intellectum simpliciter sed ...
intelligere hominem ... non ... non intelligi
... sit ... negatiue non potest intelligi
non esse ... aliud est intelligere hominem ... et aliud
... non esse risibile ... accidens quod ... indi-
uiduum ... intellectu ... non sic indiuiduum potest intelligi non
inesse ... nigredo non ... apud coruum unum coruus
est ... coruum quia possum intelligere coruum non intelligendo
hunc coruum possum intelligere coruum ... coruum ...
non esse nigrum ... possum intelligere ipsum esse album ...
... uolens ... accidens ...
... coruus albus et Ethiops niger ...
... colore. Ad presens ... scire sufficiat quod ... separari ...
... non ... separabile ... simpliciter ... intellectum
... negationem ... non accidens quod ...
... in ... separari ... indiuiduum ...
... aliquid ... dicitur separabile quia ... non solum potest
intelligi non ... tali accidente sed potest intelligi esse separatum ...
... ab accidente ... accidens ... separabile quod non potest
intelligi ... separatum ... ab illo ... quod ...
non esse ... differentie accidentis quod ...
... accidens ... separabile ... differentie
... nigredo ... accidens indiuiduum separabile ...
possunt ... separabile in quo ... Deinde cum dicit.
Amplius ... autem ... quod
... sunt in ... differentia ... aut ... sunt talia differentia ...
... non ... id ... differentia ... differentia ... potest ...
in differentia differentia ... non in differentia ... sunt differentia
... ut si bipes differentie hominem ... bipedem idest ... bipedem
... hominem ... album differentie hominem album ... albo
... hominem album. Notandum autem quod cum differentia sit
... differentia ... cadet in differentia differentia ... dicitur
... Notandum quod ... prius ... priore
... differentia sunt ... differentia ... differentia ...
sunt ... differentia ... sunt ... differentia ... non ...
in differentia ... non ... in differentia ... que
differentia ... Deinde cum dicit. Si ergo ... Deinde
... arguit ... si ... hunc modum ... hominis accidit bipes
... ipsum esse separabile ab homine ... homo
non esse bipes ... aut ... bipes non ... accidens separabile
in ... bipedes ... homo ... est in ... illud
... bipes ... homo. Si ergo bipes ... differentia
... homo ... non ... differentia ... utrumque ... dicitur.

Deinde cum d(icit) Si autem alia accidit. Obicit q(uod) n(on) possit acci
dens uenire aliis absq(ue) d(e)… q(uia) si vi p(er)ceptis alii accidit aliis qu(od)
eciam non est aliud q(uam) ille … sp(eci)e uaz … accidit quia … di
…tu uel … dist(inctu)… … distincte accidit alicui distinctio
tum … q(uod) … vn(de) distinctum p(ro)pt(er)ea hoc … si
tale distinctum p(ro)p(ter) ue… … in uita ue… Deinde cum dicit
… q(uod) ue … … s(e)c(un)dum … p(ri)mo modo p(ro)p(ter) q(uod) uidebatur solum i(n)
… q(uod) … dicebat … dicebatur … p(ri)mo modo q(uod) si q(uod) ue
… p(ar)tes quodam … sunt … p(ri)mo modo p(ro)babit
q(uod) ue … i(n)diuisibile (con)cedebant … antiqui … n(on) esse
… tot … ita q(uod) ue … esse solum … uolentes
… p(ri)mo modo q(uod) … esse indiuisibile … q(uod) ue … est
unum q(uod) illo … dicebat … p(ri)mo modo si q(uod) ue
… est … accidit … aliu(m) …
accidit … dicit … ideo …
… diuisibile … … q(uod) dicit
diuisibile … … … dicit … di
uis… q(uod) si … diuisibile … p(ar)tes …
… p(ar)tes … diuidunt … continuat …
… adp(un)cta … ad i(n)diuisibilia … ideo …
… uz … illud … … diuisibi…
da … q(uod) cum sic … … indiuisibi…
… magnitudo … illud … …
… sic diuisibi… Secundo autem p(ri)mo modo … totu(m) …
… quod … … …
… in illud … indiuisibile … …
… q(uod) ue … Secundo … … … …
… ad … … n(on) …
… expliciuntur. Deinde cum d(icit) Dauidi autem … 41
… p(ro)pter … … …
… q(uod) … … … tam …
… est … … d(icit) …
… … p(ri)mo modo … … …
… p(ri)mo modo … dicebat … unum …
… accidit … … … esse …
… … dicebat … … …
unum … accidit … … …
… … … … esse … …
… … … … …
… … … … …
… … … … … 41
… … … … … …
… … … … … … …
… … … … … …
… … … … … … …
… … … … … …
… … … … … …
… … … … …
… … … … … …
… … … … … …
… … … … …
… … … … … …
unum … … … … accipiat … …

solum … … … … … …
… … … … … …
… p(ri)mo modo … … … … 41
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … … …
… … … … … …
… accidit … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … … …
… … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … 41
Deinde … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … …
… … … … … Secundo autem

q nullus intellectus q est i. eius n in intellectu q uere est. i. scientia
qr aliqui intellectus ens. v intellectus scientia & accidens & si
intellectus scientiam scientia intellectus. & si intellectus accidens scientiam
intellectus. qr accidentis sunt scientia intellectu eapi n uz. vlas
expylogar. d. q d & impossibile sic ym sic sufficit esse omnia
sicut dicebat prauerunt & intelligere in extremis

sicut aliqualiter dicitur. lupi posite sunt
opiniones antiqui n naturales loquentium. In prec
ista narrauit opiniones eorum qui aliqui naturalium

loquentium. & d. s. qr narrauit hic opiniones secundum qualiter
descendit ad opiniones anaxagore. Vt aut anaxagoras. d. s
qr narrauit opiniones ponentium vnum in tempore principium super
opiniones ponentium plura. i. Dicendum qui ex vno principio
dicunt. i. d. q. p. s. q. d. e. so qr facere factum deplo
dat dicunt deploc & talcs i. nisi h quid. d. q h
nolunt dicere sicut physici. v. sicut naturales dicunt duo sunt
modi secundum ponendi vnum principium. quibus facientes vnum
scientiam i. vnum in loco principii. q est eorum aut faciunt ipsum
ad eum. aut ad q est tale q h ignis est ad sinis
& aer scientia. sed aut hos duos modos naturalium principium ponendo
ipsum esse ad eum & ad modum gratie alia eor
principia facientes ex eo materia desiderate naturam. h aut. s.
raritas & densitas. sunt Contraria. id sunt materia & contra posse
s exuita in materiam naturam & delictum adhuc autem q ex
cellentia & defectus vel sunt nominate hic contra adex
cellentia. n. & defectum aliqui ad alia principia posse re
dire. n solum raritas & densitas que posuit dicunt physici
ad hoc principia redire. hunc magnum & parvum sicut dicit
plato qui posuit magnum & parvum esse principia. Glo
autem q dicitur sicut physici dicunt q hii cum ponentes mo
tum eam quamuis naturales & principia & intelligere qui
ipsum negabant. Glossa q dicit vnum scientiam q est eorum qr
aliqua scientia & tale principia dixerunt ipsum esse ad in
actu. ponentes ipsum esse eorum. Glossa & quod dicit ad eum
qr nullus physicus posuit solam terram esse principium omnium. h posu
erunt ipsum esse ignem ad q forte id mouebant
qr est maxime actiuus. v posuerunt ipsum esse generacionem
est maxime terra sicut. id maxime vt accede ad eum me
de se n est ad scientiam in actu. v posuerunt ipsum esse
aerem qr vt maxime esse apta ut sit gratia scientia. & po
suerunt ipsum esse medium ignem & aerem. v medium
magnum & illa inter generauerunt ad naturam medie. qr p
separatur tale principium a contrariate. tales. n. physicorum po
suit solam terram esse hic principium. Hesiodus aut h posuit
h ipse n fuit physicus sz legista. ut dicitur narrauit. h me
Glossa q n solum magnum & parvum que sunt principia
apud platonem dicunt excellentiam & defectum. qr magnum dicit
excellentiam. & parvum aut defectum h raritas & densitas. h dicitur
raritas n. defectum nominat. qr talibus principiis densum. densum
nominat excellentiam. qr q tale est hz multum densitatis
possibile dicitur est. Et forte magis ad propositum qr raritas dicitur excel
lentia. qr raritas hz defectum magis & densum defectum. q est

inde forte. h aliqui vt magis esse ad propositum qr raritas & densitas f dicit
philosophos dicebant principia scientia defectus & excellentiam in eis magis
est accidentaliter excepte formas q exceptam. Deinde cum dicit. Similiter
aut. Dat differentiam inter dictos philosophos & platonem. d. q h. s. plato faciunt
& parvum facit materiam. vnum aut facit speciem. s. formam. Alii vero
e contrario faciunt vnum scientiam materiam. Contraria aut sicut dicit. i. excel
lentia & defectus. Glossa aut plato n in aliquo n in huius philosophi
esse fuisse. Ergo n. plato incipit ab singularibus & excessibus tendunt
ad intellectualia. plato vero e contrario intellectualibus ad singularia volebat
procedere. & sicut vidit excepta intelligere sic credidit esse ex
parte rei. & qr intellectus ex particularibus abstrahit vniuersalia
vle qr particularia sunt talia. v vlia & ab actu sic magis ex
parte formas. id posuit pluralitatem ex parte materie & vnitatem ex
parte forme credidit. n. q sicut intellectus intelligit vle q est vnum
pre multa. h esset natura rei q esset ad ho separate a partibus
sicut intellectus pre particularibus homines & illis hominibus sic abstractum
sic separatum dicitur esse & demum formam & quidditatem o in particularibus
hominem posuit ipsum facere ad quam omnium talium. Vnum esse
& posuit ex parte forme pluralitatem vero ex parte materie. qr dicit
vnum & dicam in pluribus materialis sine. & agere. Dicendum q physici
naturales excessibus processerunt ad intellectualia. videbant n.
q vna forma n sic alia naturalis. n. n sic de singularibus. h in
qua est de forma. posita sic de forma dicunt. vnitatem aut
ex parte materie & pluralitatem ex parte forme. plato n. multo
de naturalibus fuit sophisticus qr ipse procedebat ex principiis quoniam
particularibus excessibus. cum ipse sic quali plato esse singularia intende. Dicendum
s. a. qr vt patet plato erit fuisse. nam cum n exeunte
alia particularis rosa. posuit rosam in intellectu vt q ro
sa ut est obiectum intellectus sic ad pre particulares rosas. nunc q
ro de hac rosa sic intellectus v est aliqua res talis. si nulla
nunc rosa n exeunte intellectus rose esset. q intellectus chimere
q est in se nulla. Amplius rosa particularis n exeunte q intellectus rose
de rosa n esset vel aliquid & dictio data de rosa n esset
dictio q vera. solum q non. tales aut dictiones sigae
sunt quorum n potest esse scientia. q de rosa dictum est q rosa particularis n
exeunte n esset bonum dictum. ut in ope q fecimus super de
generacione omnium dicitur. rosa & que est obiectum intellectus est aliqua res
alia aliis singularibus. h nisi plato volebat apparere posuit pluralitates
forme. p. ipse ydeas n aliud esse q quidditates rerum abstractas
quas esse scientia quas dicebat esse quedam vlia & obiectum in
tellectus. Ergo dicitur q impossibile ponam procedam est dicere deceptus.
vna est igitur distinctio ratione entia vo hinc de se
esse & sustentiam. & vo sunt res principia. rosa. n. nulla particularis
rosa exeunte est res principia. sz n est ad existentiam h habet
esse actuale in re natura. id n est ut chimera. n est res principia
n res. n. in principio est sua quidditate. esse vo est per rationem
quidditatis. cum & rosa desinit actualiter esse. n desinit suam
quidditatem. sufficit. n. ad rosam quidditatem. q sic ad propositum ad eam
& eo ipso q rosa veritatem in sua causa & est propositum ad
esse. Dicendum q est res principia. & ipsa potest esse obiectum intelligere.
Quod est deceptio inde principium q ymaginacio sic intelligeremus
& in suam obiectum sicut sensus ferit in suam subiectum. & ymaginabatur

N. ista non pater per plato

Hesiodus legista

Q°

N b

N

S°

N

n. propterea quod sicut omnes quidditates habent esse in actu et esse in conceptu in-
ut sensibilia possunt sic videri et obiecta intellectui propterea dicebat esse pro-
deam. concedebat quod actualiter existentes et habentes esse actu separatio-
ne intelligi possunt et concedit non quod res habent actuale esse ad
eam non possunt tamen actu intellecta sed sicut sensibilia esse quod
habent in re natura sunt actu sensibilia, sic intelligibilia esse quia habent
in re natura sunt actu intelligibilia, ideo non indiget ponere in-
tellectum agentem ut quidem aut Aristoteles tertio de anima sicut non nos indi-
gemus ponere sensum agentem sed ut alibi habebimus declarari. vos
iste in quas intellectus non fere sunt intelligibilia in proprio et sunt
intelligibilia in actu in lumine intellectus agentis et per medium talis
luminis intellectus possibilis formant diffinitiones et conceptus rerum mediantibus
res ipsas intelligibiles in ipso. n. conceptu quidditatis sermo de uola
volam intelligo. sufficit gratia quod sic actualiter talis conceptus
in anima ad hoc quod intelligere possim ea que sunt res prime
non omnes autem quod vel sint actu separate a singularibus et offerant
se intellectui ut intelligantur sicut sensibilia se offerunt sensui
ut sentiantur. ¶ Opposito autem huius non est difficile solvere. non
cum dicitur uola principium non existente vero intellectum ad vero ad
intellectio non quod actu sit existens in re ipsa sed quod sic intelligit
causis et res prima. cum vero addit quod diffinitio et talis conceptus
non dicit conceptum chymere sed solum dicitur quid nominis propter hoc dicimus
esse cum uola non sic ens solum apud animam sed sit res
prima si remaneat in suis causis dico quod non habeat actu
esse. ¶ Modo autem quod propter dictam exemplum nec appellatur mag-
num et parvum ponit n. ydeas esse sed intelligibilia et intelligibilia
esse sed animas et super materiam corporales et una et eadem ydea im-
mobat similitudinem suam in intelligibilia in animas et in materiam corporalem
sed intelligibilia influentiam illam recipiebant magis vel minus
non vero tamen non excepto omnino [illegible] esse receptam
licet aliquid minus ideo tamen in corporalibus dicitur quod in intellectu sunt
aliquid in illa vel ydee excepto materie erunt et magnum et
parvum, quod magis et minus vel accipiebant influentias ydee
intelligibilia animas et materia corporalis si magnum et parvum velim
referre ad solam materiam corporalem dicemus esse magnum et par-
vum. propter talem materiam quod una in corporalibus dicitur magis dispositio ad susci-
piendum influentiam quam alia. ¶ Modo vero quod propterea describit
loquebatur sed propter modum ideo de naturalibus est. non naturalibus loquebatur
ideo propter eum qui hic in materialibus est adducta. ¶ Deinde cum dicit
Qui autem ex uno. Deus deponentibus in illo principium unum chaos
confusum, et sunt quod dicitur quod tale principium ponentes [illegible] dicit dum
modo eos sic .i. Dicit autem dicit quod quidam ex uno chaos
confuso segregant contrarietates .i. contrarias formas et contrarias res in
hentes .i. latitantes in illo chaos quidem dicit anaxi-
mandres et quicumque dicunt unum ad [illegible] segregantes
ex illo dicunt aliquid in eo anaximandres et ex commixtione
.i. ex isto confuso et commixto alia segregant. ¶ Modo autem em-
pedocles et anaxagoras et anaximandres posuisse unum chaos confu-
sum aliter tamen et aliter, quia empedocles posuit in illo chaos esse con-
fusa et commixta que ella ut distinguit vero illud chaos
habet pro principia contrarias et elementa [illegible] ut sicut dictum est plenius
dicemus anaxagoras et anaximandres posuit principia [illegible] esse con-

sic exem[illegible] similium partium quem terra et aliis, quod non dicit anaxa-
goras posuit consimiles partes esse principia. ille chaos anaxagoras non est
posuit, tamen aliter dicit et melius quia anaxagoras differebat ab a-
naximandre quod non dicit quod chaos confusum esse quod dicitur sed
ipsum posuit intellectum [illegible] ad dictum [illegible] [illegible]
posuimus anaxagoras non ut dicit et posuit ipsum infinitum quod di-
cebat chaos esse ad dictum [illegible] [illegible] posuit cha-
os esse aliquid principium [illegible] sed anaxagoras posuit ipsum esse
principium omnium aliorum non solum [illegible] sed et efficiens quod dicit
ipsum esse quod dictum anaxagoras non posuit ipsum esse principium
simpliciter quod non dicit ipsum esse principium per se [illegible] vel similium
[illegible] sed vel mixtorum que separantur ab ipso dicit ab illo
chaos non separari ad principium sed quod separabantur erat mixtum
per se [illegible] erat illud chaos principium mixtorum ex contra-
rio et quodammodo erat principium vel similium partium sic et forte po-
suisset empedocles chaos esse principium vel mixtorum sed ut est
principium vel elementorum non estimavit. ¶ Deinde cum dicit Dicit autem
Das dum inter deos philosophos dicit quod dicit abundanter mco
quod hec .s. empedocles facit contrariatorum horum dicebat .n. anaxago-
ras elementa et qualitates chaos tale autem est ita quod sicut in
finitum concordabat mundus et eorum probavit. Sed autem .s. anaxagoras
et anaximandres sed semper [illegible] quia est quo cepit in
illo separari ab ipso chaos sed separatio [illegible]
deficiet. Sed dicit quia hec .i. anaxagoras et anaximandres simplex
posuit esse principium infinita dicunt et infinitas par-
tes similes et infinitas partes contrarias. iste vero .s. empedocles po-
suit hic principium solum nota. ¶ Modo autem quod partes consi-
miles anaxagoras et anaximandres posuit principium sed anaxagoras
hic partes dicit esse principium prima. anaximandres autem chaos
dicit esse principium vel tale [illegible] tamen illorum in quolibet
posuit infinitas partes et consimiles ut infinitas partes
auri vel argenti et sic in quolibet posuit infinitas
partes dictas et contrarias, quia in quolibet ponebat quolibet
esse .n. [illegible] in quolibet infinitas partes auri vel argenti
plumbi et alias omnes et sic in infinitum.
Idem autem anaxagoras. Interpretatio ista deberet
dicitur separabit ad predictam anaxagoras et .d. f. quia [illegible]
declarat predictam [illegible] quod ipse posuit principium infinita
[illegible] ponderes infinita principium .i. si igitur infinitum
esse [illegible] .d. f. quod [illegible] quod anaxagoras probabat positionem suam
esse [illegible] quod solvebat ad rationes in contrarium [illegible] .i. sed
[illegible] esse [illegible] .d. f. [illegible] .d. rationes adducat per quas
anaxagoras positionem suam ostendebat veram esse .i. [illegible]
[illegible] quod anaxagoras videtur sic opinari [illegible] principium ut actu
esse [illegible] communem opinionem [illegible] vel nullum [illegible] fiat nullum
.i. non ex eo quod non est. sed [illegible] sic sic experiente [illegible]
dicunt sic [illegible] omni quia [illegible] omni ex omnibus [illegible] quod
non [illegible] non omni in omnibus esse, et addit quod hic [illegible]
[illegible] .i. dicimus esse id [illegible] alii autem dicunt esse
congregationem et segregationem. ¶ Modo autem quod anaxagoras [illegible]
[illegible] quia quidem ponere chaos confusum et ponere mixta
principium autem debet dici [illegible] esse alia ab alteratione dicit

[illegible] ex corpori id est quod alteri. Alii vero generationem separatione
ab alteratione quia generationem ponebant per congregationem, corruptionem per se-
gregationem. Tangit autem hic dicta illa que facit mille degene-
rare Anaxagoram et alios. Deinde cum dicit: Aristoteles existimavit hos
scilicet videntur dicere quod ex eo quod contraria fiunt ex invicem id est ex se
invicem, inerant ergo [illegible] in se invicem. [illegible]
contraria fiunt [illegible] omnia in omnibus erant. Addit autem
ad declarandum dictum eorum quod si oportet quod fiat necesse est fieri aut ex his que
sunt id est ex entibus aut ex his que non sunt id est ex non en-
tibus; quorum ad hoc est impossibile, oportet ad fieri ex his que sunt. Et ideo
de hac opinione sunt omnes qui sunt de natura. Omnes enim natu-
rales philosophi unanimiter concedebant nichil ex non ente fieri quia non
fit ex non ente. Et ideo putabant [illegible]
[illegible] omnia fieri ex his que sunt et que insunt. Notandum
autem antiquos philosophos nescivisse distinguere inter esse in potentia
et esse in actu, quod non fit ex ente neque ex non ente sed fit ex non
ente in actu, ente autem in potentia. Et ideo non fit ex non ente
in actu simpliciter. Anaxagoras vero quia non ponebat esse in potentia
medium inter esse actu et non esse, si posuisset aliquid fieri ex ente
in actu, concessisset illud fieri ex eo. Posuit autem [illegible]
[illegible] in actu vel negavit esse [illegible]
[illegible] ex actu [illegible] omnia [illegible] ex omnibus.
[illegible] ex invicem unumquodque est actu in alio et omnia sunt
actualiter in omnibus. Deinde cum dicit: [illegible] quo
Anaxagoras solvebat [illegible] quod duas contrarias
obiectiones removebat. [illegible] Apparere autem dicunt [illegible] Anaxagoras:
si omnia sunt in omnibus [illegible] non omnia
apparent in omnibus. Ad quod respondebat [illegible]
[illegible] sunt res ex [illegible] nob-
is non videntur omnia in omnibus [illegible] omnia [illegible] mixta
[illegible] videbatur [illegible]
[illegible] partium. De-
inde cum dicit: Apparere autem solvit [illegible] Anaxagoras
si omnia sunt in omnibus [illegible] non est confusio [illegible]
[illegible] intelligant res [illegible] ad hoc
[illegible] apparere dicunt [illegible] alteri ab invicem
[illegible]
[illegible]
album aut nigrum aut [illegible]
[illegible] illud [illegible]
[illegible] sunt in omnibus [illegible]
[illegible] de argento [illegible]
[illegible]
[illegible]
[illegible] in omnibus [illegible]
[illegible]
[illegible]
[illegible]
[illegible] quod Anaxagoras nesciebat distinguere
[illegible] partes [illegible]
[illegible] una magnitudo [illegible]
[illegible] tales partes sit divisibilis [illegible]

magnitudo et maior [illegible] infinitum [illegible] partes [illegible]
[illegible] infinitum et quia Anaxagoras concedit quod [illegible] de partibus similibus
et in actu ponendo [illegible] partes [illegible]
[illegible] una [illegible] uno [illegible] alio [illegible] partes [illegible]
[illegible] de uno [illegible] alio [illegible] concedit [illegible]
infinitum [illegible] expositionem [illegible]
[illegible] una [illegible] de uno [illegible] de alio [illegible] solo ad
quesitum. Deinde cum dicit: [illegible] ponentes
infinitum [illegible] opiniones [illegible]
[illegible] ad opiniones Anaxagore [illegible] omnia [illegible]
[illegible] opinantes [illegible] Aristoteles autem [illegible]
[illegible] infinitum [illegible] ignotum [illegible]
[illegible]
[illegible] unumquodque [illegible]
[illegible]
[illegible] ad formam [illegible]
[illegible] non debemus [illegible]
[illegible]
[illegible] infinita [illegible] unumquodque [illegible]
[illegible]
[illegible] comprehendi non valent [illegible]
[illegible] ignota. Deinde cum dicit: Aristoteles autem [illegible]
ad [illegible] partes [illegible]
[illegible] tale [illegible] totum [illegible]
[illegible] magnitudinem [illegible]
[illegible] partes [illegible] in aliquo
[illegible] determinata [illegible]
[illegible] magnitudinis [illegible]
[illegible] magnitudinem [illegible] totum [illegible]
[illegible] partes determinata [illegible]
[illegible]
[illegible] magnitudinem [illegible]
totum [illegible] determinata [illegible] totum [illegible]
[illegible] de alio parte [illegible]
[illegible] totum [illegible] in eo [illegible] in actu.
[illegible] totum [illegible] magnitudinem
magnitudinem [illegible] quantitatem [illegible]
[illegible] non [illegible]
[illegible] quantitas [illegible]
[illegible] toto [illegible] partes [illegible]
de carnibus et ossibus [illegible] non possunt esse tam magna
[illegible] possunt esse maior [illegible] possunt esse tam magna [illegible] possunt
esse maior quia [illegible] de carne [illegible] non possunt
esse tam parva [illegible] possunt esse parva [illegible] non possunt [illegible] tam modi-
cum de carne [illegible] possunt esse minima [illegible] totum [illegible]
[illegible] quantitas [illegible]
[illegible] quantitas [illegible] magnitudinem [illegible] infinite
[illegible] indeterminata [illegible] infinitum [illegible]
[illegible] indeterminata [illegible] una [illegible] de-
terminata [illegible]
[illegible] ut [illegible] sunt partes [illegible]
[illegible] sunt partes aliquando sunt partes [illegible]
[illegible] quedam sunt [illegible] in actu [illegible]

mixtes et impossibilia sicut dulce per partes carnis sunt partes carnis
secundum quantitatem tamen quae potest accipi caro secundum speciem et caro secundum materiam. Sed hic
partes possunt accipi ut sunt quantum tactu si accipiantur secundum
speciem in uno sunt impossibilia si accipiantur secundum materiam [illegible]

[illegible]

continebit minus carne. Deinde si ista caro iterum ut prius
[illegible] anaxagoras segregetur tota alia caro ita secundo semper
ille remanentes caro semper erit minoris quantitatis quam ad esse
minimo [illegible] carnes separetur a residua minori esse [illegible]
carne que ponebatur minima. Deinde cum dicit Amplius autem
infinitas adducit tertiam rationem quia supposito anaxagore [illegible] corporibus
finitis [illegible] caro [illegible] sanguis [illegible]
separari ab invicem [illegible] separatur a suo toto [illegible]
non sunt [illegible] minores quam sua tota [illegible]
[illegible] impossibile [illegible] quia sic esset toti [illegible]
autem habet [illegible] duo [illegible] [illegible]
ad esse [illegible] quia cum inequalis [illegible] partes [illegible]
cum talia [illegible] reddit [illegible] inequalis
[illegible] caro cum sit [illegible]
partes carnis [illegible] sanguis [illegible] partes
sanguinis et sic de aliis [illegible] ab
aliquo toto separatur ad quod [illegible] parte separata erit omnino
[illegible] in [illegible] toto cum [illegible] in
finite partes [illegible] equalis toti. Deinde cum dicit
Nequaquam autem segregabuntur. Improbat opinionem anaxagore
in [illegible] anaxagoras [illegible]
[illegible] videbat [illegible] aliquid separari ab aliquo [illegible]
bat omnia ab omnibus segregari posse. Ratio quia vide-
bat aliquid fieri ex aliis [illegible] ex aliis fieri [illegible]
partes [illegible] omnia [illegible] autem duo fundamenta
veritatis [illegible] non omnia ab omnibus separari
posse [illegible] non omnia ex aliis fieri [illegible]
autem [illegible]
[illegible] quid [illegible] segregata
esse omnia [illegible] dicit [illegible]
[illegible] segregata esse [illegible] segregari posse
aliqua [illegible] segregari possunt [illegible] non omnia [illegible] anaxagoras
quia [illegible] passiones inseparabiles sunt albus [illegible]
colores [illegible] sunt mixta [illegible]
abeis si segregentur ab ipsis [illegible] esse ad album [illegible]
[illegible] ad aliud [illegible] quo sic
passio [illegible] tales [illegible]
[illegible] in [illegible] mixtum in [illegible] quod ponebat anaxagoras
quia esset querere [illegible] cum anaxagoras [illegible] que
[illegible] separare omnia. [illegible] autem [illegible] album non
denotat [illegible] habet quod [illegible] sit album [illegible]
[illegible] sit [illegible] cum [illegible] album [illegible] album esse [illegible]
ipsum ut [illegible] quia cum non sit album non sit
album [illegible] sit ad album non sit [illegible] quia albo facere
[illegible] album non [illegible] ipsum [illegible] pone albedinem [illegible]
ut [illegible] album et non album in [illegible]
[illegible] querens [illegible] autem [illegible] sit
[illegible] album possit se [illegible] modo [illegible] ut
dicatur album [illegible] esse possit albi
[illegible]. Deinde cum dicit [illegible] non [illegible] alia [illegible]
non esse omnia segregata [illegible] si [illegible] velit
segregare [illegible] separare omnia ab omnibus [illegible]

[illegible] autem [illegible] aliud quia non est in via magis [illegible]
augmentum inseparabiles sunt [illegible] albus. [illegible] autem [illegible]
[illegible] prima quia [illegible] augmentum inseparabiles [illegible]
[illegible] equales. [illegible] quod ista [illegible] separata sic
iste melle quod ponebat anaxagoras esse separata omnia [illegible] se
parare [illegible] esse [illegible] quia [illegible] possit
ipsum [illegible] ad ma-
gnitudinem. Deinde cum dicit. Iste [illegible] improbat [illegible]
quod non omnia fiunt ex aliis [illegible] anaxagoras quia [illegible]
[illegible] ex aliis [illegible] ex aliis partibus [illegible]
alia [illegible] ex aliis [illegible] aqua
[illegible] et sic de aliis [illegible]
[illegible] non [illegible] la-
[illegible] ex [illegible] ex [illegible]
[illegible] aer [illegible] sunt [illegible]
[illegible] quia aer [illegible] omnia [illegible]
ex aliis non [illegible] resolvuntur in illa. [illegible] autem [illegible] sunt
[illegible] et [illegible] sunt [illegible] ex
[illegible] et [illegible] sunt [illegible]
in illa resolvuntur. [illegible] concludit [illegible]
[illegible] recipere [illegible] facit [illegible] rea-
pe in [illegible] anaxagoras. [illegible] opinionem
[illegible] aliorum [illegible]
[illegible] opinionem [illegible] de
[illegible] [illegible]
autem [illegible] primum [illegible]
[illegible] opinionem [illegible]
[illegible] opinionem [illegible]
[illegible] modo [illegible] autem [illegible]
[illegible] primum [illegible] calidum et frigidum [illegible]
[illegible] calidum et frigidum appellabat ignem et terram. [illegible] autem po-
nebat [illegible] autem posuit [illegible]
[illegible] plenum et vacuum aliorum [illegible] ut plenum appellavit [illegible]
aliud [illegible] ut vacuum [illegible] ipsum sicut [illegible]
[illegible] autem posuit athomos quos ponebat [illegible] differre
[illegible] ordine [illegible] autem [illegible]
[illegible] plenum calidum et frigidum [illegible] talium [illegible]
[illegible] autem [illegible] ponebat [illegible]
[illegible] vacuum [illegible]
[illegible] celare [illegible] autem [illegible]
est quod [illegible]
poneret [illegible]
[illegible] duobus modis [illegible]
[illegible] calidum [illegible]
[illegible] ponit [illegible] ignem et terram [illegible] calidum et frigidum. [illegible]
[illegible]
[illegible]
[illegible]
[illegible] ponit [illegible]
[illegible] sic [illegible]
[illegible] accipit

[illegible] ... ut dicitur ... [illegible] ... anglicare ... [illegible]

[illegible]

... dicitur quod est quod generatio aut generatur ex contrariis aut ex mediis. ... [illegible] ... compositum ... [illegible] ... ut album ... [illegible] ... medium ... musicum ... [illegible] ... album ... nigrum ... [illegible]

[illegible]

dicatur non simpliciter quod per contraria eo quod sunt non fiunt ex alteris, eo quod contraria sunt non fiunt ex alterutris ut quod verum ex secundo genere vel secundum velle quod proprie fit contrarium ex contrario non fit ex opposito cum hoc dicit ubi ait proprie est ex contrario fit contrarium. Nota dicit ut tactum est non est proprie contrarium fit ex contrario aliquid medium contrarium mediocriter. fit enim album fit ex nigro quod fit ex albo quam nigredine quia fit ex eo quod prius album sed albo nigrum separat albo suo nigrum generat album quia si generare vel generare ex nigredine generatione educeret de primo subiecto quod ergo primo album genera[illegible] ex nigredine non possit quia quod proprie est contrarium non fit contrarium quia ex primo subiecto educi non possunt superpositum est non albedine nigra separari albo suo [illegible] magis et nigro vel quia habet separari albis simul ut modo dicetur. ideo per contraria non generantur ex alterutris ut quod prius non fiat [illegible] vel contrarium secundum generationem ex alteris ut quod vel quod habet educuntur de primo subiecto quia quod habet [illegible] [illegible] secundum [illegible] et ita albo fit ex nigro quod tamen fit ex albo quam ex nigredine non educat de primo subiecto sed si album esset [illegible] [illegible] [illegible] non fieret ex nigredine non fieret ex albo non ex primo subiecto [illegible] [illegible] esset contrarium suo albo non educeret de primo [illegible] [illegible] quod contrarium [illegible] non fit ex contrario [illegible] de contrario accepto [illegible] [illegible] quod contrarium [illegible] fit ex contrario vel ex [illegible] [illegible] [illegible] [illegible] ut includit [illegible].

[illegible] autem hic [illegible] [illegible] in parte [illegible] [illegible] [illegible] compositis quod probavit esse [illegible] [illegible] generari ex oppositis [illegible] in quo [illegible] est modus [illegible] compositi. [illegible] autem [illegible] quod simpliciter [illegible] [illegible] [illegible] compositio quod non solum [illegible] que sunt simplicia [illegible] generatur ex contrariis vel mediis [illegible] [illegible] [illegible] [illegible] compositione [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] sicut [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] dispositiones sunt [illegible] [illegible] [illegible] compositis [illegible] [illegible] posset [illegible] dispositio [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] consonantia [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. Nota autem simpliciter [illegible] accipi [illegible] generari [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ut album [illegible] compositio [illegible] [illegible] [illegible] generatur [illegible] [illegible] aliud ordine ut genus [illegible] ex ordine [illegible] [illegible] vel [illegible] aliud compositio ut genus [illegible] ex compositione [illegible] [illegible] vel [illegible] aliud [illegible] vel aliud consonantia ut genus [illegible] [illegible] [illegible] vel [illegible] [illegible] [illegible] vel genus [illegible] ex contrariis coloribus. [illegible] [illegible] [illegible]. [illegible] autem [illegible] [illegible] [illegible] [illegible] generale [illegible] ad compositionem [illegible] quod non [illegible] accipere [illegible] compositio vel [illegible] [illegible] [illegible] consonantia vel ordine vel [illegible] compositio [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] compositio [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] compositio [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] aliud

ut [illegible] vel [illegible] [illegible] [illegible] [illegible] [illegible] in ordine similiter fit quod [illegible] ex oppositio [illegible] non quod fit ex eo quod non sunt compositio [illegible] [illegible] [illegible] [illegible] [illegible] ex eo quod [illegible] compositio [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] alia quidem sunt ordo quia [illegible] [illegible] [illegible] [illegible] alia vero sunt [illegible] compositio [illegible] [illegible] [illegible] consonantia [illegible] [illegible] [illegible]. Nota autem quod ut [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ordine [illegible] compositis [illegible] [illegible] quod [illegible] [illegible] [illegible] [illegible] [illegible] compositio [illegible] ex solum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] compositio generari ex [illegible] [illegible] solum [illegible] posuit [illegible] compositio [illegible] [illegible] [illegible] [illegible] [illegible] ut [illegible] [illegible] posuit. Nota [illegible] [illegible] simpliciter [illegible] compositio [illegible] accipiuntur [illegible] [illegible] [illegible] [illegible] [illegible] modum generari simpliciter compositio simpliciter [illegible] generabilia [illegible] [illegible] compositio [illegible] [illegible] generari [illegible] accipiendo [illegible] illa accipit [illegible] ordinem [illegible] [illegible] ordo compositio [illegible] [illegible] consonantia non [illegible] [illegible] quod possit [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] compositis omnia compositio [illegible] [illegible] [illegible] [illegible] ex oppositis generantur. [illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible] omnia generari ex mediis vel ex contrariis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ex contrariis [illegible] quod si [illegible] [illegible] [illegible] quod [illegible] quod fit fiat ex contrariis aut [illegible] ex mediis [illegible] [illegible] [illegible] quod [illegible] quod [illegible] [illegible] contraria aut [illegible] [illegible] quia [illegible] sunt ex contrariis ut colores medii ex albo et nigro. ideo [illegible] omnia vel sunt contraria vel sunt ex contrariis. [illegible] [illegible] [illegible]. [illegible] omnia [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quod omnia que [illegible] fiunt aut [illegible] contraria aut ex contrariis [illegible] [illegible] [illegible] sunt contraria non [illegible] [illegible] contraria [illegible] [illegible] [illegible] [illegible] contraria [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non erunt ex alterutris quia contraria non erunt ex alteris quia quod fit fit ex oppositis. [illegible] [illegible] [illegible] quid [illegible] [illegible] [illegible] [illegible] quod [illegible] sunt contraria [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quid [illegible] contraria [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] contraria [illegible] contraria [illegible]

cum in eo q alij accipiunt ordinem sua p alij uo p ciceronem et sic o
diuntur hij quod prius sunt nociora f r m. illi aut f ista
na hij posuerunt prius calid et frigid ut principia. illi uo humi
et siccum et et raro et dens. que omi sunt nociora f sensum. alij uo
ut pytagorici posuerunt causas sensus imparia et paria. quidam uo
concordiam et discordiam. h aut dicitur ab inuice f deum modus
q par et impar discordia et concordia sunt nociora f ronem. a
uo sunt nociora f sensum. Deinde cum d. De toto dicitur. assign
ne hic opiniones sex sentenciis et dicit q d. f. q p ponit p hec d
sum. sed quidam q sunt sensibus p accidens i sensibile quod . De g q prius
a posuerunt antiqui e ea dicta sententia ead et ad alia ab
iunct. aliam quod quod ex principijs. diuisis et diuisis di
illa ponit prius. ead. n. prius posuerunt antiq. a. t. q. q
omnes accipiunt prius contrarias concordia. ut ex concordia contra
siorum sumo g. q omnes posuerunt prius sua et quidam
analo q quidam posuerunt prius esse sua priora et priore
ca. quidam uo posteriora et contraria. Secundo dicit q h q
siorum posteriorum ab antiquis q sunt priora et ulti
ma. ut contraria q sunt p priora et prius. Secundo dicit g sic
et alij sic dicunt prius posuerunt prius sua. q posuerunt unum esse
meli et sic prius ut calid et concordia et alij contraria me
liora. sicut ut discordia et contraria contraria priora. Secundo dicit
q omnes posuerunt nociora f ronem. sic hij quod ponebant
prius nociora f ronem sicut p dictum est. alij uo alij f sensum.
Deinde cum d. Vle quod cum dicuntur. Supponit d. q ule
e notius f ronem. singulare autem f sensum. ra uo quidam e ule
uo prius f rationem. magnum et paruum q sunt prius magis ulia. est
i. f ea est nociora f ronem q q sunt minus ulia f sensum f
nociora. q ut excessus et defectus contrarie sed magno et paruo sicut d
excellentia et defectu. Vnde etc. q d g m. q or prius esse sua

Quoniam autem p q plus uenatur contrarium
sic ut principia ista magis uero contra. d. f. q p
prius esse addit. sed excessum et defectum i unum

quod d. p g sit. unum et dua de unius prius ut sit
duo autem ea aut plura. Deinde cum d. unum quod excessum
et defectum. et. d. f. q p uenatur unum prius f rationem sed
uenatur h p rationales et p sensibus sed sua g. nos dicam
prius autem alie sunt. h in multum dicit p u. d. q p uenatur
unum prius quod et in completo et in excessu et de
nat hic unum sumo sed Deinde autem multa. deinde autem sunt sed
prius n est multum. nunc hoc de multitudine est sua sicut aliam
ad in esse in duo ex una excedunt f m e prius sed cum
sensu. h esse unum n esse prius d. f. q p o prius n esse unum
tam. sed n esse multum d. g q in prio quod e prius esse unum
tam. na quoniam sua sunt pluralitas unum. Deinde cum d. et sic
una n. prius n esse multitudinem. et. q. f. sed q. u. uocent ad sit ra
ducitur sua. Et una sua et sic et que contraria contraria
et i. antiqui sunt aliam. q. i. prius autem p uo tarum p prius n
sunt multitudinem. qm h p uero q e excessus prius n esse
et accipiunt sua q e mente. Deinde cum d. et una
sua p sunt uero q i g n e uno. et una sua
p ut prius et hic sua autem unum q p e e in ea est

una sua sed contrarium est. sed autem cum p sua in ignem sub sunt posteriori
sensum. prius cum tria n sunt mixta. h d. etiam prius eriunt
sic. sed autem q prius p sunt. sua ut dicebat sup. f p
prius simpliciter sunt sua. f in igne p simplex. h p gene
simpliciter i sua. f p prius de quibus nos loquimur ponenda
sunt in igne sub. Deinde cum d. Et q etiam iungit. adducit
et rationem q f sunt excessum simul. h ad terram sunt
e mixtis q q excessum p facit appa. d. tamen autem opus
assignare omnes i rationem omnem excessum simul. ad maior
et mixtis. sed autem q simul natura suat excessum ad
sunt sicut f ad terram sunt sic p pla q p f n p sunt
ciora. cum sed na rogo ab ante prius. quod i ipsi dicit ut
dicit q. xy. mens. n simul sic i na f g sic p in
stium i pla prius q p f sunt et paucitatem. Deinde
in cum d. Amp sunt alia p. q rationem q g sua sunt
aliis priora et quedam sua sunt autem ex ex aliis l sunt
ex e i mixtis ut dulce et amarum et albi et nigi ex e e
sunt terminatum ut g omnes sua sunt prius. q sua
posteriora et sunt ex e terra sunt excessus. h si
prius e contrarium p omnes sua esse prius. g adde tertio sua
sunt. q omnes sua sunt prius n erit prius in mixtis. Sed
autem q h. n. e p addenda. sed si prius q sunt sua et
sua. o omnes sua esse prius. Deinde cum d. p alius p
prius. et rationem q prius o q manet h n sunt mixta. ca
q manet g n sunt mixtum prius posterius. autem qui uellet
addere q d e sunt rationem. non n. h. d. q h addendum
est ad probandum q p p. et inde datur n. p unum p
terminum. non cum sua esse prius. sed solum ea q sunt p et q
sunt excellentes. sed ad h probandum sufficit. sed dicit q prius
or maneat. cum g n omnia sua maneant sed solum ma
neant q sunt g n sunt excellentes. sed tam o esse
prius. Deinde cum d. e a w o prius mixta. et sic q p q sup prius
sunt sua et unum. siorum faciunt ad contrarium. aliud. et q to
ta n maneant. ad q dicendum quod h de in ea f
contraria. alio et q semper p sua ut qualitates. sic
sed manet de potentia n. ea mixtum. h n
in mixtum. dicitur in na f p prim. p sua f ponit
esse prius. sed sunt contraria uero n excellentes. h q sicut
sunt n actu. et h cum simili. ut g q p prius sunt
or prius sed manent. Deinde cum d. et q prius n a sunt in uero
et prius uo in autem d. p accepi et ut q p ut sicut
f esse sua. et d. dicitur q h in q sed maior in sed
maior in. h o in n sed maior uocatur. n d. f. dicitur
addit. ita q sunt in h q bilis et agentis sit p in
ignitum et p terminum. et sic p sicut d. accipi. i. uno
in maior. et n a sic sunt p d. accepi posuit. ra
sicut in h ut in dicto addit sup. in simplex. sic p
uo ut sunt. h adduci sup. in n uero mixtis in mixtis di h f sunt
et prius sunt simplex. et sup maior in h sic dispo
sic h maior. sunt. et prius. et q h l. contrarium. h in q sed
maior h sunt. et prius. et q h l contrarium l. simplex. no
contrarium. et. unum ut p sine possibile. b. d. Deinde cum

oppositum sic preiacet, vel dicebatur quod unum contrarium facit ad de
structionem alterius per se quod tollit. Sed contrarium privative dicitur absolutum ab
hac forma et ab ista. ab hac privatione et ab illa. neutrum tamen ab
solute sumptum. Secundum autem sic forma et privatio quod species sub alia
forma sub qua excitat privat oppositum. Ulterius autem dicit. Quod
quidem contrarium dicitur quod non est exclusive privatio contraria sunt unum enim
[illegible]. Deinde cum dicit. Quod autem [illegible] quod videtur
inexplete [illegible] tamen [illegible] eadem contrariorum [illegible]
vnus [illegible] sed [illegible] sic privatio [illegible]
[illegible] ea [illegible] ipsa [illegible] ipsa autem [illegible]
[illegible] contrariorum [illegible]
[illegible] aliorum [illegible] concludit unitatem contrariorum [illegible]
unum [illegible] Dicit quod. Ad cuius [illegible]
quod [illegible] contraria [illegible] forma omnis dare [illegible]
[illegible] contrarium [illegible] forma [illegible]
[illegible] quod omnis dare [illegible] contrarius [illegible]
quodam [illegible] ad aliorum [illegible] Adhuc autem amplius
[illegible] Quedam autem
[illegible] facit [illegible] contraria [illegible]
[illegible] dubium [illegible] duo [illegible]
facere duo [illegible] dubitabit [illegible]
[illegible] apta nata facere ad [illegible]
[illegible] apta nata facere [illegible] autem [illegible]
alia [illegible] facit [illegible] ad [illegible]
[illegible] concordia [illegible] facit
ad [illegible] facit ad [illegible] concordia
[illegible] ad [illegible]
[illegible] contraria [illegible]
[illegible] talibus [illegible]
dare [illegible] Deinde cum
dicit. Quedam autem [illegible] quod quedam [illegible]
[illegible] contraria [illegible]
[illegible] contrariorum [illegible]
[illegible] ut quidam dicunt [illegible] si sola [illegible]
[illegible] dare [illegible]
[illegible] contrariorum [illegible]
[illegible] autem quod [illegible] contrariorum [illegible]
[illegible] unius contrariorum [illegible] si unum
[illegible] ad [illegible] contrariorum [illegible]
[illegible] contrariorum [illegible] quod [illegible]
[illegible] autem quod quidam [illegible]
[illegible] dicit quod omnis [illegible]
contrariorum [illegible] quidam dicunt [illegible] unum [illegible]
[illegible] quod quidam [illegible]

Deinde cum dicit. Adhuc autem amplius [illegible]
[illegible] quod omnis dare [illegible]
[illegible] contrariorum [illegible] dicit quod omnis dare [illegible]
[illegible] contraria [illegible]
[illegible] ad contrariorum [illegible]
[illegible] contrarium [illegible]
[illegible] exclusive que [illegible] quod omnis dare [illegible]
[illegible] si aliquis [illegible] dicit [illegible]

[illegible] amplius non est dicere. Dicit [illegible] amplius [illegible]
[illegible] unum [illegible] contrarium [illegible]
[illegible] contraria [illegible] dubitare debemus
quod [illegible] possumus [illegible] contraria [illegible] ad [illegible]
[illegible] quod [illegible]
quod dicit [illegible] substantia in
[illegible] substantiam [illegible] contrariorum [illegible]
[illegible] quod [illegible]
[illegible] quod sic [illegible]
[illegible] Deinde cum dicit. Amplius non est adducere [illegible]
dicit quod [illegible] contrarium [illegible]
non [illegible] quia qualis [illegible]
[illegible] si [illegible]
contraria [illegible] contraria non [illegible]
quod [illegible]
[illegible] contrarium [illegible]
[illegible] Deinde cum dicit. [illegible] si aliquis [illegible]
dicit quod omnis dare [illegible]
[illegible] accesserit ad [illegible] autem esse medium
Dicit quod si [illegible] esse [illegible]
[illegible] contrarium [illegible]
[illegible] duas [illegible] contrarius [illegible]
contraria [illegible] unum [illegible] contrarium [illegible] unum
[illegible] appellabant [illegible]
esse [illegible] quidam [illegible] Glosa autem quod [illegible]
[illegible] non adductum ad probandum [illegible] contrarium [illegible]
ducit [illegible] contraria [illegible]
[illegible] contraria [illegible]
[illegible] contrariorum [illegible]
[illegible] contraria [illegible] contraria non sic [illegible]
[illegible] ille [illegible]
[illegible] concludit [illegible]
[illegible] contraria [illegible] contraria
[illegible] contrarium [illegible]
[illegible] allegat ad [illegible] contraria unum [illegible]
[illegible] quod una [illegible] una [illegible]
[illegible] alia [illegible] quod aliquis [illegible]
[illegible] contrarietate [illegible]
quod ad [illegible] contrariorum [illegible]
[illegible] contraria [illegible] contraria.
Contraria ad [illegible] contraria quod ad [illegible] contraria [illegible]
[illegible] quocumque [illegible]
[illegible] quod [illegible]
[illegible] quod [illegible]
[illegible] quod [illegible]
[illegible] quod [illegible]
[illegible] quod [illegible]
[illegible] quod [illegible]
[illegible] quod [illegible]

ypr sbt pri facit ad e[illegible] m̄ sor mg hz roz pri q̄m
n̄ eēi in zenē q̄ semp ē mg tales mod' aliq̄ sic tal
tale ut sor aue semp 7 mg hz roz pri q̄ mg bñe ad e
p do me hz roz pri cū in via o[illegible] scribitur in ce
pre educare. Vlterius [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

9l

[illegible]

[illegible]

[illegible]

quis sit pl. z i. sciā aūt nā cesp̄ ꝑ q̄ ꝑ o m̄ ꝑbē
ce p̄ri ꝑ se. sō ꝺ ꝑ̄uōz ce p̄ri ꝑ atentē z exclu-
cludit nā ce q̄sit dcā sūt. sz i. est qū sbm̄ z i. vn̄
est ꝙ hꝰ. ꝺ ꝗ ꝙ coy q̄ sūt nā i. vt nālm̄ ꝑ se sūt
cē i p̄ri. exequnt ꝑinēl v. ꝑ se ꝯ post ꝗ sūt ves
n̄ ꝑ atentē. h̄ ē ma. tali. ꝺ aūt sūt ꝗ sūt ut ꝯ sūt
ꝺ i ut oīdio se dat ep̄ri n̄ solū ꝙ adsi. ꝗ ad
cē. ꝗ ꝗ sbdit. sz vtq̄ꝙ ce ꝙ siat ꝑ loqꝫ i. ꝑ se ꝯ
aliꝗ exclō ꝗ sōr. h̄ ē nūc. scōꝰ z ꝑ oīm nā hi ꝯ stāt
ꝑ se ꝯ sōnt exsōr ꝗ sbo. h̄ aū declat cū sbdit. ꝙ hō
mū ꝯ ꝑ ꝑōr exhoc tāq̄ sbo. ꝗ mūꝰ tāq̄ exsōr. q̄
ꝯ ꝑō ē q̄dm̄ cen. qz q̄dm̄ vocat hōs mūꝰ ꝑ se solūc
i vocē coy. i. in ꝑōe ꝯ ꝑonōcm̄. ꝯ sicq̄ m̄ cē. ꝙ q̄
sūt exh ist sūt ꝙ cem ꝗ sōr. slōd aūq̄ exhoīet
mūꝰ n̄ sic vn̄ cen. ꝑ se sō hō ꝗ mūꝰ n̄ sūt ꝑ se
sūt simpl ꝑ al cen. cū qz n̄ ꝑ hibz ꝙ n̄ ē cen
simpl. cē sūt huiꝰ q̄dm̄ hō ꝗ mūꝰ. h̄ n̄ sic ꝑ se
cenles simpl. qz n̄ sient vn̄ totū. ꝑ oīm sūt m̄ ꝑ
ꝑ se cenles q̄dm̄ ꝗ ꝙ sūt cenles hōi mūꝰ h̄ n. ꝯ
tū ꝙ ꝺ hō mūꝰ melꝰ n̄ ꝑ sū hō ꝗ mūꝰ. Deīn cū
dicit. sit aū sbm̄. ꝺ ꝑ̄uōz cē ꝑ atentē p̄ri. ꝺ ꝙ sbm̄
nō ꝗ ē vnū sꝫ vō v. diffinē ꝗ vocē ē duo exp̄ri
ꝑ ma q̄ sōr ꝗ sbicāt mgr ut q̄dm̄ duo ꝺ ꝗ ꝑuō
voc ꝗ dicē ꝺ differe. am. iō sbdit ꝙ hō ꝺ ꝑ tāq̄
ꝗ olo m̄ ꝗ sbm̄ sēm sbicit. q̄dm̄ mle ē. ꝑ tāq̄ ꝑ ꝑ
voc ꝑuōlē annexe. h̄ ꝑ m̄ ꝗ sbm̄ ē mg. ad ꝑ
sē n̄ ꝗ atentē sic ꝙ hic exp̄ō sbo. ꝑuō ꝗ sietal
atenēl ē i. ꝺ ꝑ ꝑ atentē. n̄ ꝑuō ē mg. n̄ ad
ꝙ ad. [illegible] ꝑ ꝑ se ꝑ ꝑuō ꝑ atentē. aūt ꝑ
sz ꝑ ꝑō [illegible] a. sōr. q̄ ē vnū q̄dm̄ p̄ri. ut oīdm̄
tō aūt m̄ [illegible] aūt ad aloz sic ꝑri tāq̄
hūcūm̄ se ꝑ mod sōrꝰ sūꝑ. thi sōr n̄ ē p̄ri ꝑ
atentē h̄ ꝑ se. slōd aū n̄ [illegible] tōū h̄ ꝑ ꝯ sicꝫ
ꝑ cē ꝙ hz m̄ n̄ ē cen i. adū. ē. sic mē mē cenl ꝗ n̄
ut ꝺ gꝰ. m̄ qz m̄ adsi cēm hz mg. ē ad ꝺ ꝗ ꝑuō
ub ꝺ. cū dē se illa. cēm dicūt mg. ē n̄ ad ꝑ ad
nat ꝑm̄ sēm ꝗ gnatū ꝺ ꝑ ꝑ maꝫ ꝑuō q̄ dē
se sōn ad. ꝑ se p̄ri cē n̄ potiē m̄ ub ꝺ potiē cū
dē se mg. sic ad ꝙ s̄ ad. Deīn cū ꝺ. vn̄ ꝑ se sicut
ꝯ sēlc ua cē q̄ sit dubꝫ dicebāt. dic n̄ poit
vtr p̄ri cēm duo ꝑ ꝑ ꝑ uo sit dicebā. h̄ du
bꝫ ꝗ ꝑ talia iō ꝺ ꝺ hō ꝗ ꝑ ꝑ possē ꝗ d. ē. ꝗ ꝗ
ꝙ loqū. sō mat ꝙ diꝑ ꝗ. i. cē ꝑ qūd. ꝺ ꝗ ꝑ p̄ri
sūt dcā. mat ꝙ dicit ꝗ d. ē. ꝑ ꝑ oꝫ ꝗ quō p̄ri sūt
sia ꝗ quō n̄ sō exh. ꝯ cludit quō sūt duo ꝗ ꝗ ꝙ ꝺ
ꝑ lā duoby. i. Dic m̄ ꝑ lā. ꝺ ꝗ ꝙ ē. i. ꝺ ꝺ ꝑ ꝑ ꝑ p̄ri
sūt sia. ut si aꝺ dicet. i. atcipiat ꝑ sōr ꝑ ꝑ ꝑuō
ut mūꝰ ꝑ ꝗ mūꝰ aūt cai ꝑ ꝑ sbm̄ aūt h̄ onal ē
ꝗ h̄ onal atcipiet p̄ri sic sia. ꝺ aū. i. ꝑ a cat
ꝑ e sic n̄ sia. qz ꝑ ꝑo ē sia ꝑ nīl. ab alnꝰ sūꝑ
n̄ habꝫ ꝑ sbm̄ soluīt. ꝗ ꝗ declāt ista difficlītē
qz ē ad ꝯ ꝑuō ꝗ sōr h̄. n. albm̄ n̄ ē sūꝑ. al coy

ꝗ n̄ ē i. sietal tū aū ꝗ ē i. sietal vōc ꝑuō ꝗ sōr ꝑ
Deīn cū ꝺ. Dic m̄ ꝑ la. sclicꝫ quō p̄ri sūt ꝑ la du
ꝗ ꝑ ꝯ. ꝺ. ꝙ p̄ri sōr. n̄ sūt ꝑ la duobz. sioy i. n̄
sūt ꝑ la ꝙ sia. nā ꝑuō q̄dm̄ se cez exp̄ta sbi. iō sic
ꝗ duo sia ꝑuō ꝗ sōr. ucꝫ ꝑ n̄ ē dnē. ut duo ꝑ ꝑ m̄
ꝗ n̄ n̄ ꝑ eiꝰ sūt duo ꝑ ꝑ ꝙ ꝑ ꝑ. v. ꝑuō ꝗ ꝑ ꝑ cē
dim̄ ē aliq̄ p̄ri ꝗ n̄ sūt duo. h̄ q̄dm̄ cū. qz alm̄
ē cē hōi ꝗ mūꝰ ꝗ ꝑ ꝗ nālꝗ. cū ꝗ vō vno ꝑ
ponat ꝑ ūnz cū ꝑ ē ꝺ m̄ n̄. ꝑ atā ꝑuō. ut se
tez exp̄te mē. sūt duo p̄ri atā cā ut ꝑō ꝑ ꝑ ꝙ ꝑ ꝗ
m̄ ꝯ p̄ri cez. slōd aū ꝑ ē cē duo ꝗ ꝗ ꝑ ꝑ nā aūꝗ
ꝗ ꝙ sūt vn̄ ꝗ duo. vn̄ sbo ꝗ duq̄ voc ut sūt vn̄ ꝺ
ꝺ ꝺ. duo p̄ri ut sbm̄ ꝑ ꝑ ꝑ ꝗ sōr. ut ꝑuō ꝗ ꝗ sūt
duo ꝑ ꝑ ꝑ nē mū. sūt cū p̄ri m̄ ꝗ sōr ꝗ ꝑuō. h̄ ꝗ ꝑ
ducto sic i. hū so reducū. sic. qz si atcipiatn̄ p̄ri
ut sia. sic sūt tm̄ duo ut ꝑuō ꝗ sōr. si ꝯ atcipiatn̄
gꝫ tā sū ut sia sū n̄. sic sūt tā qz h̄ m̄ n̄ n̄. exclu
dit albē p̄ri. ꝗ reducti sic. qz si atcipiatn̄ p̄ri ꝑ
se sic sūt duo m̄ ꝗ sōr. si ꝯ atcipiatn̄ tā ꝑ se ꝙ ꝑ
atentē. sic sūt tā. qz ꝑuō sic n̄ excludꝫ. al p̄ri.
Deīn cū ꝺ. Dic aūꝗ ꝗ ꝺ quō atcꝫ sūt oꝑō ꝗ dnē
ꝑ ꝑō p̄ri. qz n̄ dnē atcipi ꝑ sōr. oꝑō sōr ꝗ ꝑuō oꝑō
sōr. iō aut ꝙ sūt p̄ri cē ꝗ ꝑ ꝑ ꝑ ꝗ. v. nāl ꝗ ꝑ ꝑ cor se
ꝗ ꝑ ꝑ ꝑ ꝑ ē cū oz ad sbicꝫ. sicꝫ ꝑ oz. sia cē duo ꝗ
hꝫ sia n̄ dnē atcipi. ut sōr ꝗ sōr. qz q̄dm̄ ꝗ ē nētm̄
a. n̄ mdigē alia sioy. sū alia sōr. sia n̄ ē i ꝗ ē q̄dm̄
ꝺ ꝑ ut sōr. ꝗ aqua ē ꝑ mōt. ē oꝗ. uō q̄dm̄ ꝑ ut
ē sōr ad sbicꝫ mōt. n̄ ꝗ dnē atcipi sia ut sōr ꝗ sōr
ut nūꝫ ꝗ albz. ꝗ ut ꝑuō ꝗ sōr ut albz ꝗ n̄ albz. iō ꝑ ꝑ
ꝑ sicꝫ ē alm̄ sioy sūt ꝑ mutatꝫ. i. gra ꝗ oꝑ. gꝫ
sēm ꝑ sēm poꝫ. aūꝗ lūꝗ ꝺ legi. ut dicꝫ q̄ m̄ ꝑ ē digē
ꝺ sioy. i. ꝑ ꝑ digē ꝑuō n̄ sō ut ē ꝑ atentē. sicꝫ. n̄ m̄
q̄ sbicꝫ ꝗ sōr ꝑ ꝑu ab sēn ꝗ ꝑ sēnꝫ. ꝑ ꝑ ꝗ m̄ ꝗ oꝑ ꝗ ꝑ
h̄ sūꝫ ꝑ aquāē ad ꝑ oīm ꝯ qz i reducūn̄ p̄ri ad duo. ꝗ
ꝑuō n̄ ꝑō i nū cūn̄. h̄ aū reducūn̄ ad duo p̄ri ꝗ se
mē n̄ p̄ri. Dicꝫ ē. ꝗ cūꝑ dicūt duo sia. sꝫ sic
n̄ sic n̄ sōr ad sōr ꝗ ꝗ ꝯ. n̄. sioy ꝯ sꝫ ꝑ mā aūꝗ ꝑ ꝑ
ꝑ cū sōr ꝯ ꝺ gnē. sietal aū p̄ri. n̄ ē ꝑuō ꝗ ꝑ ꝑ
qz ꝑuō n̄ ē ꝺ ꝗ ꝑ ꝑ. h̄ ē sietal sōr ad sōr. slō
ꝺ ꝺ. ꝙ sietal ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ. qz atcipi ꝑ ꝑ ꝗ ꝑ ꝑ se
ꝑ ꝑ ē ad ꝑuō ꝗ sōr ꝑ. n̄. vn̄ sioy ꝑ ꝗ sōr. ꝑ ꝑ ꝗ
ꝗ ad ꝑuō ꝑō ꝑ. aū aꝺ. via ꝗ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ atcipi ꝺ cē ꝑuōz ꝗ sōr ꝗ ꝑ sōr ꝗ sōr ꝑ via
sū qz ꝑ n̄ ꝑ ꝑ ꝑ. aūꝗ ꝑ m̄ ꝑ ꝑ ꝑ. n̄ cū sōr
sic ꝑ sōr simpl ꝑ ꝑ ꝑ mꝗ sōr ꝺ ut spēcie ꝑ
ꝑ sōr. sial. n̄ ꝑ ꝑ maz. ꝑ ꝗ m̄ ꝑ ꝗ ꝑ sit ꝑ ꝑuō ꝗ sōr
ꝑ ꝗ sōr ꝗ ꝑuōz simpl. n̄ ꝑ ꝑ sit ꝗ ꝑ ꝑ ꝑ ꝑ sōr
sic n̄ sūt ꝑ ꝗ p̄ri simpl. duē sōr. sic ꝗ ꝑuō ꝗ sōr
sū via sit exp̄te tm̄ ꝑ ꝑ ꝑ. ꝗ ꝑ ꝑ p̄ri ꝗ ꝑ m̄
n̄. ꝺ ē ꝗ q̄ ꝺ mōd ꝗ ꝗ albō ē sbm̄. albē m̄ sōr aūꝗ
ut q̄ ꝺ m̄ ꝗ ꝑ i ē ꝑ ꝑ. ē aū sbo m̄ sōr ꝗ aū sōr
sōr. si uō sic coy ē ē albō ē n̄ sbm̄. albē ē ꝗ ꝑ sōr

[illegible] v[er]a so[n]i claudit in se p[ro]p[ri]o[rum] opp[osi]to[rum] oppo[sitio] p[ri]uat[iva]
[illegible]

[illegible]

q[uod] e[st] d[icendu]m [illegible] quo[m]o[do] se h[abe]nt h[abitus] [illegible] ad i[n]uice[m] [illegible]
[illegible]

[illegible]

vod a[utem] sing[u]l[is] sic soluit[ur] [illegible]
co[rum] [illegible]
[illegible]

[illegible]

[illegible]

aliē rei. sa via sīu ꝯcepte ꝑuo͠is ut ꝯparat ad mutationē
ꝗ ad motū ꝑuo n. ꝗsi maꝫ ī toto motu. n̄ tn̄ maꝫ ī eo
mot. q̄ ad ue⁹ fōr cessat ꝑuo. ꝑuo. n. n̄ seq̄o cū ipa te
sta n̄ seq̄o sic cū fōr ē ꝯ ꝑuo ꝗ q̄ eē ꝯ ꝑ fōr. si n̄ seq̄ sic
cū ipa fōr n̄ stabit cū ipo eē q ꝑ fōr ī eo mot aliq. nō
g ꝑ se faciat ad eē rei. n̄ ꝑ se ꝑt eē de ꝯpōe rei. q̄ n̄ ꝑ se
ē ꝯstitutiuū alicui⁹. n̄ stat sic cū eo. ē ꝯstitutiuū eē d. vl' et c. d.
a dico q ꝑuo ꝑ se n̄ faciat ut tesō. vtꝫ ꝑ se faē uore
fiat ad h'ē d. q th q ꝯ tā ad duo ē ꝯsit'. ipm ād q̄ hc
ꝗ ipm̄ ꝭ. lig cū q̄ vtꝫ ꝑuo ꝑ se faciat ad ꝭ. do q̄ i du
ad tō e. uo n̄ dat h q apoc'. vn ph̄ d' q vel fit ap
uoe ꝑ accn̄s. q r r ꝑuo n̄ ꝑt hr̄e voꝫ ꝑn ꝑ seꝫ si
q inducā ꝭ ipm ꝭ. ioel ꝑ dcē mg ꝯcludr ꝑuoꝫ eē
ꝑn ꝑ se q ꝑ accn̄s. ꝑuo. n. n̄ eē ꝗ desem ꝑ tac mot
ꝗ q. q defētuū dnt n̄ ē ī ꝯ enol si desē desesit dētac
desēim n̄ vī g ī ꝯenl si ꝑuo hō ꝑ se dētē ꝗ ꝑ sō
ꝑ sō sēa dē eē. si applicā ad sī mg al' oppo q ꝑō.
ārup sō uā ꝗ h vl' alig. nāh sītco ī eo mot tāq
aliq eē ꝗ fōr maꝫ ī toto motu. sī maꝫ q̄du dureꝫ ip
ꝭ vlg q hō ꝑ se ꝑn sī ꝑ se n̄ posse eē ꝑn ipi eē
q g ad ꝑn occurit. n̄ oīo negād ē ꝑuoꝫ ꝑ se eē dētē
dētē mot. q hō ꝑt ordi. dn. n. lēs mo ꝑ n̄ ē tācō
aliq ꝗ ꝑ n̄ ī eo ad q. ꝗ eē mo dn mō ꝑ n̄ aclhuꝗ ē
ī actu ꝗ ꝑ n̄ restat aliquid ꝗ ē ꝑuatiuꝗ ē ī ꝑō. si g
mot ē teiꝫ ꝯcepte mo ut ē ī actu videt posse dici
n̄ eē dētē mot ꝑ seꝫ mot q̄ mg ē teꝫ ꝯcepte mo
ut ē ꝑuatiū ꝗ ī ꝑō q ut ē ī actu io neq ꝑuoꝫ n̄
eē dētē mot ꝑ se n̄ vī ī ꝯenl. Dicēd g q mot re
ꝗ ī mo. ꝯcepn̄ aclsimꝗ ꝗ ānn sic ī ac. ꝗ ꝑ n̄ restaꝫ
aliquid ꝗ hō ꝑuaciuꝗ ꝑō. mot g āīn ac' ē ꝗ eac'
ēnt ī ꝑō. q̄ mot ꝗ ē enl tōe aclsia ꝗ ī actu. ꝗ ē ī
ꝑō tōe aclt ꝗ ut ē ꝑuatiū si g mot ē ac' ēnt ī ꝑō
ꝗ ī ac' ē ut ē enl ut ē ī ꝑō ꝗ q̄ ut dēm ē ac' ē eē
ut ē ī ꝑō ꝗ ut ē ꝑuatiū io negā ꝑuoꝫ n̄ ā ē ꝑ se
dētē ipī sī ꝗ ipī mot n̄ vl' oīo ī ꝯenl

nunc aū q̄m ꝯ. ꝗ ē. ꝑ q̄ ph̄ ē antiq̄s ꝑh̄s
desē ī uoībꝫ suis q ī g ꝑuunt loq. ꝗ ꝑte
ī ē eos desē q ig uaunt nāꝫ ūr ꝑn. nā

cū dū ꝗ hō. sit ꝯcerner ꝗ ꝑ n̄ ēē ēē d' q hō ꝯcēn ē
ī ac. ēē tn̄ ī ꝑō ꝗ ꝑ ē ēē ū eē ī ꝑō si ꝯsuluisset
nāꝫ ē n̄ ꝗ negausset g nā ū n̄ solū g ig uauīt loq n̄
q nesciuit disti n̄ ē ꝑ se ꝗ ꝑ accn̄s. sꝫ ꝗ ig uauit
nāꝫ m. q nesciuit disti n̄ ē enl aq ꝗ ꝑō. eē hāc ꝑ ē
d. t. q maꝫ desē anti q nes'ir disti n̄ āē iꝫ
ꝑō ab ēē ī gē. sō sēa desēndit ad ꝑoꝫ ꝑlou. q̄ ā m
ī eē d' vl' ē acc' ad ū m. sa i. langū tel g'iud.
eē ꝑ. d. t. q ꝑ doc' disti ꝯ mē enl ī ꝑō ꝗ enl ī ac sō
ꝯcludt q ꝯcet solū anti desē ī mūiate q̄ vō ꝯ
tinuē aū hō. q vn̄ mō sol' anti desē ē ī disti d' ī
ī ꝑ se ꝗ ꝑ acc'. ā mō sol' ē ī disti d' ī ꝑō ꝗ actu q̄n
eād ꝯ dnē s ꝑō ꝗ actū q ād ē q ē aq ī ꝑō ꝗ ād ē ꝑ ē
aq ī actu ꝗ ē de alys' libs aliq h. ē te disti ꝑ ꝑō ꝗ ac'

dētiatā ē q̄ alys'. 1. ī g. m̄e mg ꝑ cāuꝫ. Deīq̄ ē d
m̄ ve q vē ꝯcludit q ꝯ hāc disti⁹ ue solūit q̄na
desē. d. q̄ ue dnt sup ꝯ cedā disti q soluit an
ti desē ꝑ q desē sū ꝑ q dubites q nesciuit
eas solue tēach remouet q̄ dāt ꝑ deoꝫ ue g ū ꝗ ꝑoꝫ
ꝗ ē sī ꝗ ꝑ h ī m̄ disti ꝯ ipi ꝑ orel ab ꝑoꝫ
ꝗ ꝑō ꝭ q ē via ī g ū ꝗ eoꝫ ꝗ oīo ī m̄utatoꝫ mūti. s
destituit q oū negamt ī mutatoꝫ sꝫ h uaꝫ vel
nā. 1. ꝯ generata nā m̄ soluit oū hāt ꝑoꝫ ꝗ ꝯ ū
sā aū q o aīo ꝑ accn̄s ī reducit ad ꝑ se io ut ꝯ c
ꝑō n̄ sussi d'ē q ꝯ ce ite ꝗ ꝑ n̄ ente sit ad ꝑ accn̄s
n̄ eē aliud eē q̄ ꝑ se hꝫ sī gno q ē enl ī ꝑō iolꝫ de
sicēt antiq m̄ arte ꝯ cēt sū loq. q nesciebāt
disting'ue m̄ ꝑ se ꝗ ꝑ accn̄s. vnē aīꝫ dubi⁹ nel eoꝫ
tūe ue ꝗ ad ꝑ lenū soluti cū ꝯ g eoꝫ nā m̄ x ꝑ n̄
nā q ꝑ ī ē ꝑō ad eoꝫ loc'. io sꝫ ꝗ g ū ī ꝑ sit ꝑ oꝫ
n̄ ī ꝑō. Dub sīa h ꝑ ꝑoꝫ m̄ salua g n̄ ꝗ eoꝫ
ī uoꝫ vtꝫ h' ꝑō sit ad ab eēn m̄ ꝗ sō ꝑ sic ꝑ ꝯ
q̄ ī duabꝫ vīs corrā oīdē ꝑō m̄ n̄ eē ī āl cū ipa
m̄. ꝑ tā ad uēn fōr cedit ꝑō ad fōr ꝗ n̄ cedꝫ m̄
sꝫ maꝫ g m̄ n̄ ē ī d' cū sua ꝑō. sa io tā ā ꝑō ē
ī ꝑ m̄ io ī loc sꝫ n̄ ē ī ꝑ m̄ ꝑō sē g io q ꝑ. Ad d'
q ī g ne sē ꝑ osui disting'ue ꝑō ꝗ actū nā sic fōr ē
eē ī ꝑ eag' illa m̄ ē eē ī ipi ꝑō ꝗ ꝑō g d' ꝑō sū ꝑ ut
noiat vn̄ q̄ dā sudatū m̄ ipā sēa m̄ ꝑ ut ē ī g ne
sē ꝗ d' ꝑ oꝫ eēn m̄ ꝗ sic ꝑō q̄ ē r's sudat m̄ ꝑō q̄
ē sēa m̄. Vs' sit q n̄ ē m̄ ꝯ enl m̄ ead re ꝑ lec sudat
ꝑō ꝑō q̄ d' vn̄ ad fōr d' ꝑt sū vniō m̄ ut ē ꝯ jū c
actū ā m̄ ut ē ab ī te actū ē. n. d m̄ aliq ā ꝑō ē
hꝫ m̄ ad fōr ut ē sēa ꝗ ut ē ꝑuata. ūꝑ tū sēa m̄
sūt ꝗ ꝑ vtꝫ ē ē ūeꝫ ꝑō ꝑ ꝫ q m̄ n̄ d' ēt ap ō
q ē ī g ne sē ꝫ d'ē ap ō q ē ꝑō ad fōr ꝗ ꝑ h soluit
obā ng cū d' q ꝑ maꝫ ꝗ ī ꝑō. n̄ āꝫ ꝑō ī ueo ipm
sēaꝫ m̄ sꝫ ut d' vn̄ q̄ dā sudatū ī ipā m̄ ꝗ eūꝗ d' q
ꝑō ꝑ cōꝫ ad ꝑ m̄ ū vlou. ꝑꝫ q ꝯ quāt ꝑō. Vl'
dato q ꝑō posꝫ noiare ꝑ m̄ sēaꝫ m̄ ꝗ vn̄ q̄ dā sū
datū ī ipā d. g t. a. v. h' ꝑō sit ad v r'. q si ad ꝗ ꝑ n̄
ē ꝑ sēa m̄ n̄ ipā sēa fōr ē ad ac tū g m̄e d' acō
fōr ꝯ iug' m̄. Ad d' q ad eūd q sit doctab'
q si h' vs eēꝫ v lo reaꝫ m̄ sēa m̄ sudatū n̄ tū fōr v
niret m̄. m̄e d' ac'. sꝫ aūsit oūd fōr n̄ hꝫ a
m̄ alia eēn ꝗ ꝑ n̄ io ē eē ut uꝫ. nā sic ead ē acto sꝫ
ꝗ sū ꝗ oīo agitus ꝗ ꝑ assi. sic io ē eē fōr ꝗ ꝑ n̄. vino
g m̄ ad fōr ac' ā ꝑ sīatō ipl eē. ꝗ q io ē eē ip'
ꝗ vlou ꝗ fruti. q io ē eē sū aliq ꝗ alb m̄ ꝯ sāꝫ ē eē
eēꝫ v lo reaꝫ sudatū ī vbg m̄. n̄ tū tollet m̄ ig ꝗ ꝑ
fōr q ue m̄ ꝑ n̄ n̄ adē ad eē sup sū sudat. q aūe
ī lo n̄ hēat ad eē ab eē sudatū m̄. ꝑꝫ q si sū h' r ē
eē ꝗ alio. cū ac tū eē hc ī eē. ꝯ ꝑō eēꝫ ꝗ si eēꝫ
aliꝗ. ꝗ. sīt q si eēꝫ aliꝗ solū q n̄ ē vn̄. cū posꝫ
de sꝫ dē sīt sīt ꝯ lā m̄ lan' sēa ꝑō. ꝗ g ē ꝗ ēq̄ꝫ
sit reaꝫ m̄ ꝯ ꝑō sīt ē ut sū sudatū ū m̄ g n̄

ꝗ ē ad q ē ig m̄ ī ꝑō ꝗ ꝑ se ī ac

ē mag̃ ꝓpo q̄ ē ī eo s̄ba sua ⁊ his ē q̄ excessꝰ q̄ ē ī eo s̄ba sua
tcīi ⁊ q̄ exñ ad q̄nt̄ ī m̄ facit q̄ m̄ fort aduen̄t ipē ex
ꝯiūga· q̄ reddit m̄ ꝓpoīōe dēs ĩs h̄r ī me... ꝯ̃ nō
ip̄edur· q̄ n̄ reddit m̄ ꝓpoīōe. Videl aūt q̄ ad hōc nō
ꝯclit dicēs q̄ h̄r res ī me... ꝯtrā fort ad m̄ n̄ ip̄ediat. d.

[illegible]

sed cum non s'peat ad naturale receptivum de p'lo? de hyle q'l ecia[m] e
ex p'te for[me] sa i. De p[ri]n[cipi]o au[tem] [illegible] ad eius [illegible]
[illegible] p'lo [illegible] q'l se tez ex p'te m[ateri]e [illegible]
[illegible] q' n[on] dist[inguitur] ea au[tem] d[icendu]m [illegible]
[illegible] n[on] e[st] sed [illegible] au[tem] [illegible]
[illegible] ad [illegible] sed ex hyle q'
[illegible] i. [illegible] Dauidz au[tem] [illegible]
[illegible] op[ti]t [illegible] appe[titus] [illegible]
[illegible] au[tem] ut [illegible] ip[s]i [illegible] e[st] ap[ti]tudo nat[ur]al[is] deli[ber]
[illegible] appetere ip[s]am for[ma]m [illegible]
[illegible] appet[it] for[ma]m. [illegible] au[tem] q'
[illegible] appe[titus] [illegible]
[illegible] ut [illegible] ad m[ateria]m [illegible] ut [illegible] ad mo[tum] [illegible]
se accepta [illegible] q' [illegible]
[illegible] p[ri]n[cipi]o [illegible] e[st] [illegible]
admitte[re] ad [illegible] ut [illegible] ad m[ateria]m [illegible] appe[titu]s [illegible]
[illegible] ut [illegible] ad [illegible] et ad mo[tum] [illegible]
[illegible]

[illegible]

[illegible] Dubium e[st] [illegible]

[illegible]

Dubium e[st] [illegible]

[illegible]

bu sup tegue tetani victio cu d. Demus & [illegible]
ce dec [illegible] q. [illegible] pu [illegible] nulli sue [illegible] sue illa [illegible]
[illegible] sua [illegible] dec [illegible] sicut dem e [illegible] hic [illegible]
[illegible] lib [illegible] dicta ad [illegible]. Nota aut [illegible]
dem e [illegible] ad [illegible] ab hi [illegible]
n solu de [illegible]
[illegible] de [illegible] natura [illegible]
nat [illegible] pu [illegible] suo [illegible]
la ce de [illegible] nat faciet g ad [illegible] q de [illegible]
[illegible] erat [illegible] ph [illegible]

Oz aut sut [illegible] ph [illegible] de
[illegible] sut [illegible]
[illegible] de [illegible]
ad [illegible]
[illegible] inuestigat [illegible] de [illegible]
de [illegible]
[illegible] he so d h [illegible]
ph. ad mat [illegible] adducit [illegible] ad [illegible]
[illegible] ad [illegible] ad [illegible]
sui. Dem aut [illegible] D [illegible] dem [illegible]
pre [illegible]
[illegible] nat [illegible] hic [illegible]
[illegible]
[illegible] dem [illegible]
[illegible] posite d na [illegible] de [illegible]
[illegible] sic [illegible] inuestig [illegible] na
[illegible] dem [illegible]
au na [illegible] d [illegible] inuestigat [illegible] e na fo d
q n [illegible] D aut e na [illegible] de eius
[illegible] na [illegible] no [illegible] na [illegible]
[illegible] inuestigat [illegible]
[illegible] n au sue [illegible]
[illegible] dem [illegible]
[illegible] dem [illegible]
q [illegible] sue [illegible] na [illegible] sue [illegible]
[illegible] sue na [illegible] na a. d [illegible] na sue [illegible]
[illegible] sue [illegible]
[illegible] i [illegible]
[illegible] ad [illegible] Dem [illegible]
Dem aut [illegible] sue [illegible] dem [illegible]
[illegible] na [illegible] a. d. f. [illegible]
[illegible] na [illegible]
[illegible] ad [illegible] d [illegible] aut [illegible]
[illegible] mo [illegible]
[illegible] mo [illegible]
[illegible] hic [illegible] augmentu [illegible]
[illegible] hic [illegible] Nota aut [illegible]
[illegible] mo [illegible] hic [illegible]
[illegible] augmentu [illegible] hic [illegible]
[illegible] hic [illegible] ad [illegible]
ad [illegible] Dem [illegible]

Vlt aut [illegible] mat q [illegible] d q [illegible]
[illegible] ad [illegible] arti [illegible]
[illegible] tales [illegible] ad [illegible] ad [illegible]
[illegible] ab arte [illegible]
[illegible] arti [illegible] aut [illegible]
[illegible] i [illegible] talis [illegible]
[illegible] mat [illegible] natura [illegible]
[illegible] arti [illegible] talia [illegible]
[illegible] arti [illegible] hic [illegible]
[illegible] sue [illegible] Dem [illegible] na [illegible]
[illegible] Dico [illegible] mat [illegible]
[illegible] q. d. f. [illegible] hic [illegible]
[illegible] ad arte [illegible] ad arte [illegible]
[illegible] q dem e [illegible]
[illegible] dico aut [illegible] arte [illegible]
[illegible] sue [illegible]
[illegible]
[illegible] arte [illegible]
q aut n [illegible]
[illegible] arte ad dem [illegible]
arte [illegible]
arte [illegible] Nota aut [illegible] sue [illegible]
[illegible]
[illegible] arte [illegible]
[illegible] au n e [illegible]
q [illegible] ad mouen [illegible]
[illegible] arte [illegible] dem e [illegible]
[illegible] arte [illegible] Dem [illegible]
[illegible] aut [illegible] q dem e [illegible] hic [illegible] sue
[illegible] arte d. q [illegible] arte [illegible]
[illegible] arti [illegible] hic [illegible]
[illegible] dem [illegible]
[illegible] n hic [illegible]
[illegible] arti [illegible] alia aut [illegible]
hic [illegible] sue [illegible] arte [illegible] arte [illegible]
sue [illegible] arte [illegible]
[illegible] arte [illegible]
n q dem [illegible] Dem [illegible] Nam aut [illegible]
[illegible] hic [illegible] hic [illegible]
[illegible] Addit aut q [illegible]
[illegible] sue [illegible] na [illegible] hic [illegible]
[illegible] ad [illegible]
[illegible] na [illegible]
[illegible]
[illegible] Dem [illegible]
[illegible] sue [illegible] sue [illegible]
[illegible] sue na [illegible]
Dem [illegible] ad [illegible] dem e [illegible]
[illegible] sue [illegible]
[illegible] Nota aut q [illegible] sue [illegible]
aut [illegible] sue [illegible]
ad [illegible]

[illegible]

[illegible]

De gravibus et levibus

[illegible]

ho. n. sic motus lapidis sursum per violentiam [illegible]

solum motus [illegible] sic [illegible] vapores [illegible]

[illegible] calorem [illegible]

[illegible] vapores [illegible] calorem [illegible]

[illegible]

[illegible] vaporibus tale calorem [illegible] motum [illegible]

[illegible] calor [illegible] talis motus. calor [illegible]

[illegible]

[illegible]

primum

[illegible]

[illegible] acceptum [illegible]

[illegible]

[illegible]

[illegible] albo [illegible] alteratione [illegible] albi [illegible]

[illegible] accidentis [illegible] albi [illegible]

[illegible] sapore [illegible] albi [illegible]

[illegible] accidentis [illegible] albi

[illegible] albi [illegible]

[illegible] colorem [illegible] albi [illegible]

[illegible] colore [illegible] accidentis [illegible]

[illegible]

De augmentatione

[illegible]

De alteratione

[illegible]

ꝯpu tal mot vz aug sic ioibz ꝯpu mot n ē tal mo
ue alteratōi suffic ꝗ ꝙ ā ise hēant vn alten ꝙ aūa sic
talia pz p[illegible] [illegible] corpe ꝙ sūt ꝯtrā ꝙ [illegible]
ise vn altem [illegible] al n eo ipō ꝙ ꝯtrā ē [illegible]
hz ise vn alteē [illegible] possit ē si uoluit ioibz q al
tant saluare altatōz ꝑ [illegible] exūte īpsi n ē eod m
q l [illegible] ꝯtrā altam ꝑ [illegible] exūte ise ꝙ ꝑ fōr simp
uo altam n ꝑ fōr sz ꝑ m ē ꝯpo n ue ialibz fōr
pt ē ꝯpu altatōi vn ph ise de gnē ē de aug alt
uege applicare altatōis ialtaca eo n ipō ꝙ imutat
l ī alibz ē altacō [illegible] [illegible] sic ꝙ [illegible]
gana fōr [illegible] alteratōi ī taliuz pt ꝗ fōr ī simpl
ue mā n sūt ꝗl [illegible] n vep ī altē exīse ꝯpu ꝗ
altatōe [illegible] n simp vi ēē fōr sz [illegible] eo n ipō ꝙ
hūt ise m [illegible] fōr [illegible] hūt ise n vn altē
hūt ise m ꝯ [illegible] aug ꝙ āīa [illegible] ꝯ [illegible]
equoca [illegible] ꝙ nā ē ꝯpu mot [illegible] ā ī mo
vniuoce [illegible] ꝯpu solū mot locat ī aliq ꝗ ꝯpu
altatōe ī aliq aū aug [illegible] n actu [illegible]
ꝙ ā hūt ise ꝯpu mot [illegible] [illegible] actum [illegible]
fōr ā uo hūt [illegible] [illegible] pasim [illegible]
[illegible]
[illegible] fōr [illegible] hūt ise ꝯpu mot ꝗ ad loqū ueg uo
ꝗ ad aug [illegible] ꝯtrā hūt ise ꝯpu altatōi n q fōr
[illegible] uo hūt [illegible] ꝯ m ad [illegible]
[illegible] n altē exīse ꝙ n locali moti exīse [illegible]
[illegible]
[illegible]
[illegible]
[illegible] altatōi ꝙ [illegible]
altatōe altatur [illegible] altatōe n sic eē [illegible] fōr
[illegible] sic [illegible] ī talīuz ē eo
altatōe n [illegible] altatōe [illegible] ad
[illegible] fōr ut [illegible] ise [illegible]
[illegible]
pz ꝙ ioibz altatōibz ē [illegible] altatōi ꝯpu [illegible]
ꝯ a v [illegible] sal [illegible] ꝯpu [illegible]
[illegible] se ipm sz saluae [illegible] exīse
[illegible] sic [illegible] ꝯpu [illegible]
[illegible]
[illegible] fōr
[illegible] fōr [illegible]
[illegible] fōr [illegible]
[illegible]
[illegible]
[illegible]
[illegible] fōr [illegible]
[illegible]
[illegible]
[illegible]
[illegible] mot [illegible]
[illegible] mot [illegible] actu [illegible]
[illegible] ꝯpu [illegible]

[illegible]

[illegible]

patet quod forma activi vel actus faciat ad modum modi, sed propter hoc non est in primo modo; et iste est quod declarare volebam. Ex his ergo apparet quod ... non est primus modus ... forma activi ut ... faciat ad motum ... et iste est ... primus modus ... forma activi quod ... forma sic primus modus ... et talis ...

[illegible]

[illegible]

[illegible]

[illegible]

extrinseco noīentur ut dicitur med' et genio .. ē urina
.. genio .. n̄ .. n̄ eod' .. differentia .. extrinseco no-
Deinde cum dicit .. q' [illegible] dicat .. q' denominat
actio ad quod .. actor .. [illegible] .. ad .. aut
q' .. n̄ dr̄ .. medicina .. medicina n̄ dr̄ via ..
.. denominatur .. modi actio .. n̄ actio ad quod
.. n̄ .. medicina .. n̄ .. medicina .. genio
.. n̄ sic se habet ad .. ad .. q' .. denominatur actor ad
quod vadit .. q' .. vadit .. q' .. [illegible]
.. n̄ denominatur extrinseco .. uenit
.. extrinseco .. uenit .. n̄ .. n̄ de-
nominatur .. ab albo .. vadit .. de-
nominat actor ad quod vadit .. dicitur .. q' forma
.. denominat dicitur .. includo .. forma ..
.. sed aut q' eadem vel .. actio passio .. calefactio
.. actio ut .. calefacere .. passio ut suscipere calefactio-
nem .. ut .. ad formam calo(ris) .. eadem vel sic actio
.. calefactionem .. calefactio .. agens ..
n̄ .. dicitur modo .. actio ..
ad formam actio .. ad agentem .. q' ..
.. modo .. suscipere .. denominatur
actor ad quod .. dicitur .. modo ..
.. ad quod .. modo .. agentem mo-
.. q' .. ut ..
.. actor .. actio ad quod ..
.. denominator actor .. actio ad quod ..
.. q' forma .. dicitur .. agentem
mota .. aut agens ..
.. modo .. forma .. arte potest accipi .. modo
.. actiones denominantur .. arte ut
plurimum n̄ denominant actorem q' .. ab arte ..
ut medicina ab arte medicine n̄ .. edificii ab arte
edificatoria .. denominatio .. q' sicut
.. q' medicine medicus sic dicitur potest q' ..
.. q' edificator edificii sic dicitur potest ..
.. denominari .. q' actio
ad quod .. actor q' .. ut .. actio
quod .. dicitur ..
q' .. ut .. actiones ..
illa .. q' actiones .. denominat actio .. tales ..
actor .. actio ad quod. Deinde cum dicit ..
.. possit .. q' forma ..
.. forma .. dicitur ..
.. forma .. q' ..
.. ad ..
.. ut .. forma ..
.. accipi .. ut .. forma ..
.. forma ..
.. accidentia ..
.. forma .. accipi ..

arte (marg.)

non ut dicitur neque forma .. modo accidentia .. ē n̄ ..
sic aut accidentia .. difficile ē .. sic .. forma. Dicitur
q' sic accipere .. pars .. forma .. patent ..
q' .. tollit .. dat ad .. pars .. forma .. q' ..
.. forma .. ē .. sic ..
forma .. forma ..
.. forma .. n̄ ..
.. declaratum est .. | .. si ele-
.. forma .. forma dici-
tur .. pars q' .. ad naturale .. de-
.. forma .. ad ipsum declarare ..
.. ad naturale .. dicitur .. ad
mathematicam .. mathem-
q' mathematica .. forma pars .. naturalis .. forma ..
.. forma ..
.. ad naturale .. Deinde .. aut ..
.. quod .. naturalis ad mathematicam .. ad alterum
.. pars ..
.. Deinde ..
.. dicitur mathematica .. Deinde cum dicit .. pla-
na .. addunt .. mathematica
n̄ .. ..
.. addunt ..
.. ad .. plana ..
..
mathematica ..
.. Deinde cum dicit ..
.. aut ..
aut .. n̄ ..
..
.. sol et luna ..
..
..
sole et luna .. de eclipsibus et motibus eorum ..
..
q' .. mathematica .. mathematica .. ad illam partem
.. Deinde cum dicit ..
.. mathematica n̄ ..
.. declarare
..
.. mathematica .. Deinde
..
..
..
.. mathematica
..
..
mathematica ..
.. speculatur mathematica ..
.. mathematica ..
..
.. mathematica .. q' n̄

sic in dicat abstrahi. D. E. q. v. mathematice dicunt anima ...
quia non quia scientie ... omnes sunt recepimus ex sensibus ...
... negociantur ... non ... mathematice
... eadem ... Dicendum quod sic ... rebus ...
... ad ... tale ... ad non ... ad ne ...
sic vel quod ... scientia ... ad ne ...

[illegible]

Nota quod per intellectum [illegible] diversa [illegible]
[illegible] apud intellectum [illegible]
[illegible] mathematica [illegible]
[illegible] mathematica [illegible]
[illegible] abstracta [illegible]
[illegible] mathematica [illegible] abstractio [illegible]
[illegible] Demonstrans autem adducit [illegible]
[illegible] esse abstracta [illegible] mathematica [illegible] abstracta sic
[illegible] mathematica [illegible]
[illegible] scientie [illegible]
[illegible] geometrie [illegible]
[illegible] abstracta [illegible]
[illegible] mathematica [illegible]
[illegible] mathematica [illegible] physica [illegible] Nota autem [illegible]
adducta [illegible] ad [illegible] mathematica [illegible] esse abstracta [illegible]
[illegible] medium [illegible]
[illegible] mathematica [illegible]
[illegible] mathematica esse abstracta. Nota
[illegible] mathematica [illegible]
[illegible]

[illegible]

[illegible] Demum [illegible]
[illegible] duo modi [illegible]
[illegible] artifex [illegible]
[illegible]

[illegible]

[illegible]

sicut materia ad formam. lignum enim per dolationem ordinatur ad formam ut ad formam
navis. ideo non dolatur lignum nisi ut inducatur talis forma. forma autem or-
dinatur ad usum quia ideo est talis forma quia talem requirit eam usus
ad quem facta est. quia ergo duo sunt fines formae et usus ideo duplices
artes principales et praecipientes et non factivae materiae. sed considerantes eam et
factivae formae et usuales. et operativae usus. [illegible] istarum [illegible] quae
formam considerat usualis est principalis quia factiva formae. [illegible] quod [illegible]
[illegible] eius sit finis formae et usus. addit autem quod de hiis determinatum
est in hiis quae sunt de philosophia in libro [illegible] quia [illegible] duplices [illegible]
duae sunt artes principales et considerantes, una quidem usualis
quae est architectonica et factiva formae. quod autem usualis sit ars principalis
patet quia usualis est quodammodo architectonica. dicit enim quod ars principalis
simul usualis quae formae, vel quae non sit architectonica quodammodo sed simpliciter.
dicit quod hic architectonica accipitur ubi artes dolantes sunt et artes
[illegible] [illegible] et usuales sed sic architectonica [illegible]
tantum quia imitatur naufactiva non dolatur ideo [illegible] dola-
tiva et [illegible] non imperat imitative. dicit architectonica [illegible] non
simpliciter vel imitative sed quodammodo. Deinde cum dicit Differt autem etc. deter-
minat hic artes principales. dicens quod differunt una ab alia, quia hic usualis
est considerativa [illegible] ut cognoscens [illegible] autem naufactiva est factiva
operativa ut gubernator navis usualis et considerativa. Non imperat
et distinguit qualis sit species et thema formae navis quod
alia naufactiva est [illegible] vel ligni quae est ligni navis
sive themo. Dicit ergo duas has artes, quarum una imperat formae
formae. alia autem factiva. Gubernator enim non facit formam sed im-
perat statuens qualis debet esse. sic naufactiva non dolat lignum
sed facit imperans et statuens qualem debet esse formam.
sed autem quod alia facit et considerat suam principalitatem [illegible]
[illegible] [illegible] cum illa [illegible] spectat ad
ipsum. sic ergo quod [illegible] ad faciendum [illegible] facit usualis
[illegible] considerativa formae quae imperat formam fiendam naufactiva
[illegible] factiva [illegible] quae imperat eam fiendam. Deinde
cum dicit In hiis [illegible] [illegible] [illegible] dicit quod in hiis
quae sunt secundum artem nos facimus materiam [illegible] [illegible] [illegible]
[illegible] [illegible] sed supponitur [illegible] quod spectat ad
[illegible] [illegible] [illegible] [illegible] non [illegible] [illegible]
[illegible] [illegible] sic quod artes non faciunt materiam considerant materiam [illegible]
quod spectat ad naturale. considerare materiam non [illegible] non facit sed
supponit. Deinde cum dicit Amplius eorum [illegible] [illegible] quod spectat ad
naturale considerare materiam probat quod spectat ad ipsum considerare formam
[illegible] [illegible] [illegible] [illegible] [illegible] usque ad quem [illegible]
ad naturale considerare de forma ut in [illegible] ad quod [illegible] autem
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad formam
sunt ad [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] est quod spectat ad naturale considerare [illegible] quod spectat
ad ipsum [illegible] [illegible] [illegible] [illegible] [illegible]. Deinde cum dicit
usque ad quid [illegible] usque ad quod enim possibile [illegible]
de forma [illegible] [illegible] [illegible] [illegible] probat quod dicitur in hoc
[illegible] [illegible] quod [illegible] usque ad quod [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] quod [illegible] ad [illegible] medicum [illegible]
[illegible] [illegible] [illegible] [illegible] ad id [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] usque quod deveniatur ad [illegible] [illegible] formae [illegible]

[illegible] sic supponere [illegible] [illegible] de forma usque quod deveniatur ad ultimam formam
quae est [illegible] [illegible] anima humana. [illegible] talis [illegible] separata. [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ideo [illegible] quod est
[illegible] [illegible] formae quae sunt quodammodo separatae vel formae separatae [illegible]
[illegible] [illegible] tales formae supponere animam humanam [illegible] [illegible] naturalis.
Deinde cum dicit Homo enim [illegible] [illegible] dicit usque quod [illegible] anima humana possit
considerare naturalis. Tradit autem talem rationem. omnis forma generans [illegible]
considerare naturalis sed hoc generans [illegible] formae [illegible] de consideratione naturalis. de hac
autem [illegible] non [illegible] [illegible] [illegible] quod hoc generans [illegible] [illegible] [illegible] generat
hominem [illegible] anima [illegible] [illegible] [illegible] [illegible] naturalis
[illegible] [illegible] [illegible] forma [illegible] [illegible] forma [illegible] [illegible] spectat ad
naturale. sed [illegible] philosophiae opus. [illegible] autem formae esse [illegible] [illegible]
[illegible] sunt [illegible] naturales ut ille quae educuntur de potentia materiae [illegible] [illegible]
[illegible] [illegible] separatae [illegible] non sunt [illegible] [illegible] [illegible] humana
anima [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] usque ad animam
humanam ita quod considerare de hiis animabus spectat ad naturalem sed non spec-
tat ad ipsum considerare de hiis separatis [illegible] [illegible] [illegible] [illegible]
dicere [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
Determinatis autem hiis [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] autem [illegible] [illegible] de causis [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] de [illegible] causis [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] de causis [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] de causis [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] de [illegible] causis [illegible] spectat ad naturale
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] de causis [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] materiae [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
autem [illegible] [illegible] [illegible] de causis [illegible] [illegible] est de causis
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
autem non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] est talis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] nobis de genere [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] dignum est invenire [illegible] [illegible]. De-
inde cum dicit Uno quidem modo [illegible] [illegible] [illegible] generatur [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] ut facilius doctrina [illegible] [illegible] [illegible]
[illegible] [illegible] dicit [illegible] [illegible] [illegible] [illegible] autem [illegible] [illegible]
[illegible] [illegible] de [illegible] generibus causarum [illegible] [illegible] [illegible] [illegible] de
[illegible] [illegible] de [illegible] [illegible] [illegible] [illegible] autem [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] autem [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
quod est ad illa [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
quod [illegible] est [illegible] manet [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] ad eum sic se co. Deinde cum dicit

Alio autem modo [illegible]

[illegible] duo ad unum [illegible]

dupla [illegible]

[illegible] ad duplam si dupla [illegible] diapason [illegible]

[illegible]

sunt magis mollesut ut in uasorum rela corpore ut in sensu [illegible]
quedam aut magis fortiores ut ecclesia illarum et partes toti sicut
priam partes fortiores. Notandum autem quod causa sicut exemplum aliud dicitur
in verbo sol ut cum dicitur ex [illegible] hic cultellus aliud esse sic exemplum
omnium omnis esse [illegible] tamen in quod fortior [illegible] non excluditur [illegible]
esse hominem [illegible] dicit quod omne dictum esse sunt sic exemplum [illegible]
quod denotat vel causa [illegible] Deinde cum dicitur hanc autem hec quod ex
[illegible] de causa [illegible] cum esse sic tamen in quod fortior dicit dominus [illegible]
[illegible] et phisica [illegible] hec quod sunt sic [illegible]
[illegible] sic in alie autem sunt sic quod cause esse [illegible]
[illegible] sic fortior. Notandum quod [illegible] non solum [illegible] ad ex
[illegible] ad omnem causam [illegible] quales quod dicitur ut in
[illegible] quedam uero ut fortior [illegible] Notandum quod fortior [illegible] ad
[illegible] dicit esse quod [illegible]
[illegible] dicit [illegible] ut [illegible]
accipi [illegible] ad [illegible] forti [illegible]
[illegible] ut lapides sunt in [illegible] quedam kalida sunt calida
[illegible] in [illegible] quedam uero [illegible]
[illegible] clausum [illegible] fortior ut dicitur
[illegible] fortior ut [illegible]
sic ex acceto et melle fit [illegible] fortior ut dicitur
totum. Deinde cum dicitur quod [illegible] aliter [illegible]
tenere [illegible] aliud [illegible] velle [illegible] se tenere
[illegible] fortior [illegible] hunc [illegible]
[illegible] partes [illegible] aliud [illegible] uniuersum
[illegible] fortior vel [illegible] ut [illegible] sunt partes [illegible] sunt in illa
[illegible] posse [illegible] fortior [illegible] tellurem
[illegible] hominis [illegible]
[illegible] partes ad [illegible] fortior [illegible] accipiat [illegible]
[illegible] sunt partes in [illegible] quadratice [illegible]
[illegible] sicut [illegible] celi quadratice [illegible]
[illegible] dicitur [illegible] ut [illegible] se [illegible]
[illegible] fortiores [illegible] partes [illegible]
[illegible] partes [illegible] ad unum [illegible] ad [illegible]
[illegible] ut [illegible] celi [illegible]
[illegible] toti [illegible] ad [illegible] hic [illegible]
[illegible] ad fortior [illegible] vult [illegible] partes [illegible]
[illegible] sunt partes [illegible] toti [illegible] uero [illegible] esse [illegible]
[illegible] dicitur [illegible]
[illegible] partes [illegible] causa [illegible]
[illegible] esse [illegible] non [illegible]
[illegible] vult [illegible]
[illegible] et virtus [illegible]
[illegible] causa [illegible] artifex [illegible]
[illegible] causa [illegible]
[illegible] in [illegible] esse [illegible] ad [illegible]
[illegible] ut in [illegible] ut [illegible] Deinde cum dicitur [illegible] autem et [illegible]
[illegible] de [illegible] causam [illegible] esse [illegible] de
causa finali [illegible] uero sic finis [illegible] et medie [illegible]
[illegible] causa [illegible] aut [illegible]
[illegible] Notandum autem quod [illegible] causa [illegible] uult [illegible]
[illegible] modos quod [illegible] causam [illegible] modorum [illegible]

[illegible] fortior fortior [illegible] agentis partes [illegible] agendi [illegible] non [illegible]
[illegible] quod agat [illegible] quod paciatur [illegible] causa [illegible] uel acta
[illegible] reducuntur ad [illegible] esse [illegible] dicitur [illegible]
[illegible] aut modos [illegible] autem dicitur [illegible]
Deinde cum dicitur alie autem dicitur de causa finali [illegible] quod esse hic sic
finis [illegible] quod finis [illegible] causa [illegible]
[illegible] causa [illegible] esse finis aliorum
quod [illegible] ad [illegible] causam finale. Addit autem quod [illegible] dicitur causa
causam finale dicitur esse bonum vel [illegible] bonum. Notandum autem quod finis [illegible]
[illegible] bonum non ut [illegible]
[illegible] quod ad [illegible] bonum [illegible] ut bonum
ad hoc ut desideretur ut finis [illegible] autem sit [illegible] non [illegible]
nego. [illegible] modos [illegible] quod esse sunt hec [illegible] sunt
[illegible] tot species vel tot [illegible] causarum quod dicte sunt
[illegible] autem causarum [illegible] plures dicte [illegible] causarum [illegible]
[illegible] causarum [illegible] causarum [illegible]
quod [illegible] modos causarum [illegible]
[illegible] illas [illegible] ad [illegible] dicit esse
[illegible] vel [illegible] hec [illegible] autem [illegible] Adeunt
autem [illegible] quod [illegible] causarum [illegible] quod
[illegible] sunt [illegible] sunt [illegible] paciens [illegible] sunt
[illegible] sunt [illegible]
[illegible] causa [illegible] sic [illegible]
autem [illegible] quod [illegible] causarum [illegible] sunt [illegible]
[illegible] sunt [illegible] sunt [illegible]
sunt tales [illegible] quod esse dicitur [illegible]
[illegible] esse [illegible] ut in [illegible]
[illegible] accipi [illegible] aliud ut [illegible] ut [illegible]
[illegible] medie [illegible] artifex [illegible]
esse [illegible]
[illegible] in [illegible] esse fortior quod [illegible]
[illegible]
[illegible] sicut [illegible]
[illegible] quod [illegible] causarum [illegible]
[illegible] modos
[illegible] accipi [illegible] causarum [illegible]
[illegible] modos [illegible]
sunt [illegible] tales [illegible] modis [illegible] quod [illegible]
causarum sunt [illegible] capitales [illegible] sunt [illegible]
[illegible] Notandum quod [illegible] accipi possunt [illegible]
[illegible] causa [illegible]
artifex [illegible] artifex [illegible]
[illegible] artifex [illegible]
ad [illegible] quod [illegible] accipi [illegible]
[illegible] ut [illegible]
[illegible] causas [illegible]
[illegible] Deinde cum dicitur [illegible] sic [illegible]
[illegible] quod esse quedam [illegible] sic [illegible]
quedam [illegible] se [illegible] quod [illegible] paciens [illegible]
quod [illegible] causa [illegible] statua [illegible]
[illegible] se [illegible] causa [illegible] statua [illegible]
[illegible] esse [illegible] sic [illegible] causa [illegible]
sunt [illegible] causa [illegible] paciens [illegible]
[illegible] paciens [illegible] sunt [illegible] ut [illegible] sic causa [illegible]

aut oportet quod ars non habeat [illegible] est cum per accidens. Ad 2ᵐ autem quod [illegible] agentium [illegible] ordo [illegible] quod [illegible] actio vel denuo ipsa [illegible] actualiter [illegible] non si aliquis [illegible] statue albus [illegible]
Dicendum ad 5ᵐ [illegible] sic cum statue per accidens [illegible]
[illegible] actio [illegible] solum est [illegible] formam [illegible] statuam [illegible] policletus [illegible] cum statue
per se [illegible] formam [illegible] formam [illegible] se [illegible] agendi [illegible] solum [illegible] formam. Ad [illegible]
[illegible] per se [illegible] formam [illegible] actio [illegible]
[illegible] accidens [illegible] per accidens [illegible] polic[letus] [illegible] alia [illegible] alia est artifex [illegible]
[illegible] statua [illegible] policletus [illegible] per [illegible]
[illegible] formam [illegible] agendi [illegible] formam accepi [illegible]
est per se [illegible] agendi [illegible] est per se tale
[illegible] ad [illegible] policletus [illegible] formam [illegible]
[illegible] statuam [illegible] policletus [illegible] cum
statue per se [illegible] per accidens [illegible]
[illegible]

[illegible] per accidens [illegible] policletus [illegible] quod [illegible]
[illegible] statua [illegible]
[illegible] statue [illegible]
[illegible] policletus [illegible] per accidens [illegible]
[illegible]
[illegible] Dicendum [illegible] per accidens [illegible]
[illegible]

in actu quia ipsa ea est in actu quatenus tales sunt esse tales sunt esse, sed actu existunt non sunt corpus cum edificatio [illegible] non omnis est in actu sicut esse corporis [illegible]

[illegible]

[illegible]

in mysterio declaratur actio fortune ... sed quomodo primo ostendam eorum quod fortuna non recipit intuitu ... multiplex est: possunt dicere ... forte modo quod fortuna veniat ad dicendum ... forte predicti philosophi posuerunt quod ... non sciret ... quod videbatur eis quod sciret reddere causam eorum que fiunt a casu et fortuna. Deinde cum dicit: quia isti sic ... improbat dictam positionem, quod cum hoc quod est ... causa ... complexa ... non ... quod si sic esset quod fortuna sic ... videretur ... dubium et dignum consideratione ad declarationem ... addere ... non ... ponere hanc positionem ... Notandum quod ... dubia ... declarat ... predicti philosophi sua doctrina ... dubia causarum reducebant ad aliquam causam. Advertendum tamen quod secundum predictum textum ... dicit ... cum dicit ... non ... Dubitatur ... excedit ... philosophie ... fortune ... possunt ... exordio ... ordo ... causam ... unam ... sic ... unam ... xij metaphysice. In domo autem ... non solum ubi ... alia cum est actio ... ubi ... ad ea que fiunt de ... regione ... ordinacio agunt ... in ... ordinacio ... domo ... ordinacio ... ad ... in ... fortuna ... hec autem via exordie ... xij metaphysice ... naturale. Secunda via ad ... non ... ad ... modo ... modo ... ordinata ... ordinacio ... non est ... autem ... naturale ... sic modo ... naturale ... sic modo ... ... philosophie ... via ad ... naturale ... possunt ... non possunt ... Deinde cum dicit: Quidam vero ... dicunt ... quod non ... supra ... ad ... quod ... quod ... negabant ... ad ... celo ... fortuna ... dicebant ... a fortuna ... a fortuna ... sic ... fortuna ... in celo ... Deinde cum dicit: ... que ... fortuna ... quod fortuna est causa ... humane intellectus ... ad ... quod ... felicitas ... quod possit ab humano intellectu comprehendi ... quod ... fortuna est ...

sic ... quod sic ... fortuna ... fortuna ... sic ... ad invicem videtur ... ad quod ... causarum reducitur. Notandum autem ... quod ... de hac opinione ... supra ... philosophie ... quod ... opinionis. Cum vero declaratio quod est causa fortune ... quod non est causa ... sic quod divinum et ... humanum intellectum ... predictis opinionibus ... fortuna ... contra ... quod ... quod ... declarare quod sic fortuna ... ad invicem declarat ... causa ... quod ... quod ... ad quod ... causarum reducitur ... quod ... quod ... causa fortuna ... ponitur ... fortuna ... ad ... ad intellectum dicitur fortuna ... dicitur ... dicitur ... fortuna ... dicitur ... ad fortunam. Secundum autem ... fortuna ... fortuna ... agentibus ... agentibus ... fortuna ... agentibus ... dicitur fortuna ... summa ... dicitur ... fortuna ... dicitur ... fortuna ... fortuna ... quod fortuna ... ad ... sic fortuna ... causa ... fortuna ... a fortuna ... sic ... fortuna ... ad ... fortuna ... Notandum autem ... dicitur ... fortuna ... quod fortuna ... fortuna ... ad ... sic ... ad fortunam. Notandum ... intellectum ... ut ... sic ... ad ... intellectum ... Notandum autem ... [illegible]

ratio. Dicendum ad a. de differentia tali ut dicitur inter dominum et ad contingens aut vero natura distinguit vel ad contingens quia necessarium est quod non habet impedimentum contingens autem est id quod impeditur et sic non biju. non est impedimentum vel potest non esse vel non potest non esse sicut potest non esse similiter potest ei impedimentum si autem non esse et ex hoc quod impeditur sic impedimentum sunt origines ex quo posse non esse sic possibile et esse nolunt distinguere de necessitate et contingens non secundum diversam impedimentum et non impedimentum sed per posse non esse et posse non esse dicitur in illa abinicem quod contingens possibile non esse necesse non est possibile non esse. Ad aliud dicendum ad a. quod cum hoc est contingens sepe ratio ad utrumlibet vel contingens ad utrumlibet habet esse forte et cetera habet ad quod non natura aucte nul velle quod non solum est contingens ratio sed et contingens ad utrumlibet habet esse forte et cetera volunt non aucte non esse in generali ad certam partem vel de esse et non esse causale et esse causale vel aliud ut si ambulat actum post motum est causa quod non est ipso est possibile uc quod debet post non motum ex hoc non ubi quod magis vel quod olear quod ut tollit ad oppositum sed si hic ambulat velit ad oppositum quod hic motum non est causa ambulat quod est ipso motum ad utrumlibet potest esse causa quod esse contingens ad utrumlibet attende esse causa quod autem magis ad ultimum quod vel attende non est ex non esse contingens ad utrumlibet non habet esse causa sic et contingens forte ratio actus actione procedit ab esse ad oppositum ratio cum illa actio non est causa per se sed habet esse causa forte sed hoc esse de actio sed quod est ad utrumlibet non habet quod agat et debet esse ad agendum ex si non quod ad utrumlibet quod hic agat autem non magis respicit unum oppositum quam aliud sicut efficiens duo opposita quod est in generali sed ipsum determinari per aliquid ex determinat quod non illa est ad utrumlibet quod sic quod hic et habet quod agat et quod hic cetera quod esse ipsum sed forte et cetera sed ad omnia sed id actus sic quod ad utrumlibet potentia non est esse naturale et contingens ipso in plano necessitate et ad utrumlibet sed quod modo ad partem dextram et sinistram posse et cetera respicit utrumque motum sed forte contingens sed quod hic sunt non unum esse ad utrumlibet quod non agit agit ut et actio ut et sic quod determinat et non ad utrumlibet et contingens est ex determinat ex causa naturali forte ut si est naturale sed determinat ex forte naturali si autem sic quod voluntas determinat a forte agens vel ex ordine lapsus sic quod forte et cetera ut dicta non reducitur ad causam voluntatis sed ad causam contingens contingens ad utrumlibet quod hic respicit cum ipso et male non agitur ut agitur et non sed habet sed causa forte. post quod motum esse quod autem venabatur forte ut ad utrumlibet et ipso non habet quod agat quod ex capitulo sic accepit non accipit causa et forte per se sed quod volet declarare de causa forte duplex cum quod sunt frequentes et raro ultimum tamen facientes de hijs que sunt ad utrumlibet non est causa ut causa agit sed frequentes et raro non est non est causa et sic habere ad utrumlibet. Ad aliud dicendum ad b. sic quod contingens quod sunt ab forte et cum sunt raro et sunt raro sunt ab forte et cetera quod non contingit ut tamen non raro contingentes quod non sunt ab forte quod non contingunt ad incidere laborare non sed ut ad actus sed forte raro ut possidet possidere possit non possideat non est forte et cetera. Ex quo autem volet probare quod aliud est a natura raro et a forte

Dico ad quod raro et sepe posset accipi vel sic et sic et sepe ad causam accipiuntur sed non quod sunt raro est a forte autem non est semper et forte sed ratio contingens sed si accipiunt ratio per relationem ad causam ut dicitur esse raro vel aliud est quod causa illa non habet debere quod relationem effectum esse quod quo tali causa et non impedita non deviate sed esse et quod sic est ex raro est a ad forte autem quod non sunt et causa agentibus sed sic ex raro ex eo raro sic causa impedimentum de casu ad causam quod sunt raro quod hic per relationem ad causam sunt raro possit de forte que declarare volebat. Ad aliud dicendum ad c. autem quod sunt possunt sed dicitur ex quo posset accipi sic possibile in effectu forte d. quod esse quod sunt aliud quod sunt quod habet in quod sunt quod non sunt quod sunt ex hoc autem differentia vel veniat quod forte et cetera quod sunt quod in agentibus non est quod sunt ad finem. Ad aliud dicendum ad a. quod esse vel non quod non sic ex quod non propter finem quod agit et cetera sed finem quod tollit omnem actionem omnem intellectualem ut vel velle philosophi in ime propter hoc quod ad habet ut esse et dicitur quod non esse propter finem quod non habet finem quod non habet finem deliberatum est causam tamen et tales capituli vel non absque deliberatione illa dicuntur quod a per se sunt ad quod hic propter omne motum sed sunt non mala et de eventu felicitet quod esse a ibi ad hoc quod sic et vel sic bene et tales causa vel non et non habere finem deliberatum habent tamen finem et ymaginatum quod habet sed ymaginem deliberatam ad causam sunt sed ymaginem sic est de eventu feliciter sed forte deliberatio sic et de causa ex parte non agentis ordinata et non felicitatem elevatur non deliberatum finem deliberatum ex ymaginationem causam quod dicitur ad et non propter finem tollit et quod non habet finem deliberatum et quod debet sunt non esse sic ordinatum finem sed est ex parte agentis non debet ad ordinatum causa philosophi et ut dicitur ad non esse propter finem quod non habent finem de se vel deliberatum. Ad aliud dicendum ad b. hoc autem ad quod posset dico ex quod per hoc possunt per quod in dicitur forte et cetera ad d. et quod forte et cetera sed esse dicitur scilicet per ordinem, i. Item ad aliud dicendum quod hoc quod sunt propter finem autem fieret per sed ad tollere autem non sunt sic quod sunt autem ad aliud quod autem vel sunt illa quod sunt autem et quod tollere tollerentur in hijs quod sunt propter vel propter finem ex hoc autem dicitur vel habet philosophi quod forte in hijs quod sunt autem sed hijs quod sunt propter. Ad aliud dicendum ad c. Item ad probandum dicitur scilicet per dicitur per quod forte dicitur sed quod ut in hijs que sunt propter natura vel hijs que sunt aut non ymaginem quod est hic causa quod est frequenter sunt quod aut esse ex quod per hoc non propter finem et d. quod esse propter finem ut dicebat sed dicitur contingens hijs quod sunt sic sed sic quod dicebat per dictum et dico autem quod sunt propter vel propter finem et autem agentis ad tollendum ex quod agens autem quod esse propter vel non esse propter sed autem quod dicebat dicitur includit et cetera quod esse propter finem quod dicebat dicitur sed. Ad aliud dicendum ad d. per quod dicitur quod hic est propter dictum forte d. quod hic est fortuna dicitur sunt sic accidit dicitur esse a forte quod sic quod est ex causa de se ipsum ad autem accidit quod sed sunt causa se quod accidit ut ab edificatione et causa se ipsum albus aut musicum sunt causa accidit additum autem quod causa per se est sunt et determinat causa autem accidit est indeterminata est non sunt causa accidit quod sunt accidere causa per se fortuita accidit.

v. accipe posse vel retin. et q. e. p(ro)p(r)ie ut colon(us) poss-
ideat. alib(i) ... talia. io ... acc(i)p(e)re
...

[illegible]

h3 q̄ ca p accīns ad opante cū alī forna ad al' h3 ap̄p sc. agio
id v̄ d p̄ ca forna h3 agit ad q̄ a fco h3 ca id v̄ d ca forna
ut si aliq̄s vadens ad forum ut emat forum invenit ut inveniat
debitorem suum sc. aliq̄s agit q̄ vadit ad forum q̄ fco sc. inventio de
bitoris h̄ ē ca p se h3 p accidens. Cu3 ca p accīns h3 q̄ ca
ē p ōnem dē opans y nō opans forna aū h3 sic ca p accīns
q̄ ē opans iux ē ca p accīns q̄ forna ē h3 aut q̄ ē y sic
posit ē ca forna casus h3 ū depulai ē nō ū callor sic
vend ad q̄ opanr icorp se q̄ fco put ē ca sig.
p accīns q̄ aū ad opam ēt ē ca forna depulam
q̄ opac vom ē ca forna q̄ ē ca casus p accīns nā
si actoi illi q̄ ē ca casus p se ā ū hic depulacō depi
lat ē ca p accīns casus mētu adiuvat. q̄ nō ōu ca p accīns
h3 sic opans ē ca forna. q̄ da nō ca p accīns opantes sc.
q̄ v̄ y q̄ sp̄ i fine effectū p accīns ut q̄ue opant sui fu
tioz nec p se p̄oz sc. ipra p accīns. Alia aū ca p accīns
opans nō frequēr nō sp̄ nisi id ē ca p accīns ut si ui
deris ad forum p sc. iveniat debitorē ē p accīns hic p accīns
nō sp̄ inducit aliq̄ ca p sc. h3 raro inē ideo ca p accīns
p̄t tal dim assignari q̄ ca illa p accīns q̄ sp̄ aut frequēt
h3 sui effectū p̄ d ca p̄pria q̄ h3 q̄ raro tale effectū
inducit p̄t d ca remota. h3 lapis raro sic p accīns y inu
tens ad forum invenit debitorē lapis ca y raro q̄ uet sui
no ē dē ca p̄pinq̄ ca p accīns q̄ uadens ad forum iue
nit debitorē. Cu3 g̃ d q̄ nō ōis ca p accīns ē forna h3 ca
opans p accīns ē forna q̄ raro inducit suū effectū q̄ nō
lens ōn de ca p accīns ē in p̄ q̄ ca forna aut q̄ ē
put ē ca forna h3 nō depulacō q̄ inducebat nō ē
ca ē p accīns ē forna h3 opante sic aut q̄ ca p accīns
opans ē forna q̄ ca p̄pinq̄ sp̄ inducat suū effectū nō ē ca
casus nō forna lapis nō v̄ q̄ ca3 q̄ue nō raro 3 ipra ca casus
h3 si sic ca p accīns opans q̄ remo q̄ raro hic effectū nō
facit sic ē ut ad forum v̄ invētoris debitoris hic ca p accīns
p̄ d forna y hoc p̄ ignac p3 in exposicōe textus. Sz aū q̄ dā sic
nitē exponere q̄ h3 de sua expōē nō sic nob̄ ē q̄ nō
v̄ ponāre textū planē. Deīn cū d. forma aut
bō. Declarat deinde modos ip̄s forne forne aū sunt di
si mōi q̄ alia dicit ē forna bona alia mala alia d forna
alia difforna d. g̃ f. q̄ p̄ d q̄ forna ē bō y mala sō q̄ ē eu
fortūiū y difforūiū sc. i. Euforūiū aū d g̃ q̄ forna d
bō cū excedit ad bō euēit. pa aū cū ad p̄uū. Deīn
cū d. Euforūiū aū d q̄ ē fortūiū y difforūiū y q̄
f. q̄ p̄ ō q̄ ē eufortūiū y difforūiū sō d ca ē i
ca. exēplo ē de ciciari sc. i. Aristoteles aū ē i sunt id g̃.
d g̃ q̄ eufortūiū y difforūiū sunt hic ca h3. i. fortna bona
y mala cū magnae eufortūia. ē valde bō forna difforūiū
valde mala. addit aū q̄ aliq̄s sc. ē v̄ iuxta accipe
magnū bonū aut malū p̄p̄ sup̄ distac aū d̄ 3tingē a
3tingē ei magnū bonū aut malū sup̄ ē talia 3 ē
difforūiū y eufortūiū. q̄ tollē d. i. accip h3 sic ē i ac
sic ē. q̄ nō adp̄um distac sc. tellā ē p̄ nō dehrē v̄ h3
Nota aū q̄ cū aliq̄s ē i ap̄p̄nq̄ disp̄ōē q̄ possit 3tingē

v̄ dis 3tingē magnū bonū si id bonū amittat d̄ q̄ dā infortunat
h3 nō id bonū nō hnit. cū q̄ modicū distac uidebat ab ip̄o
tollō accipit ac si hnisset y p̄pt̄ dicō id nō tollit q̄ p̄ dic
q̄ habebat y q̄ amittē bonū ē q̄ dā malū sic p̄pinq̄ bono
p 3ug̃ id d infortunatū. sic ē 3a q̄ amissio mali
ē q̄ dā bonū p̄pinq̄ magno malo. si nō 3tingat id d eufor
tunat. Deīn cū d. Amp̄ aū ō eufortūiū y difforūiū ēē h
ictū d. q̄ eufortūiū ē id q̄ icq̄ nā cū forna sit i ca
eufortūia q̄ dā forna y difforna ē ictū q̄ aū forna sic icta
p3 q̄ n eo q̄ sūt a forna ē p̄ ōe ut sp̄ nc ut frequēt.
Deīn cū d. Sunt quidē g̃ ē p̄ ad ē ciciari d. q̄ ambo
s. ca y forna q̄ aliq̄d deīn ē sunt ē p accīns y sunt i 3tingē
tibus nec simpl' nec sic sp̄ nec sic frequēr sz sup̄ sic raro
y sunt eoz q̄ dāz unz fiūt p̄p̄ ad nō p̄p̄ fine. Nota aū q̄
ut deīn ē de vōe fortune sunt e. s. q̄ sic raro q̄ sic ca p
accīns q̄ sit i agentibz a p̄pōito p̄p̄ finē unū. q̄ forna
ēsp̄ ca aliq̄ dm addit sup̄ ip̄am. addit aū ē a p̄pōito
g̃ p̄t sc. ē nō frequēr y ē p accīns y ē i agentibz p̄p̄
finē 3uē ētiā i fortune ē i agentibz a p̄pōito. ē q̄ addit
forna sup̄ ca. Deīn cū d. q̄ da cū ē amp̄. dat dm̄ ē ca
y fortūia hic aū d̄ casus nō p̄ nō sciā tamē hz ē forna y q̄
ca. 3. g̃. f. q̄ p̄ p̄ō hic dm̄ sō ad mai̅ d q̄ p̄ de ē ō q̄
hz ē forna ē mai̅ q̄ hz ē ca. sc. i. forna aliquod ē i. h3 ca
ē. d g̃ q̄ dicit forna a casu q̄ ē ca ē amp̄ i. ip̄ q̄ forna
ē nō q̄ ē ad ip̄am nā q̄ ē a forna ē a casu nō cū ōis h3 i.
nō ōis ca ē a forna. Deīn cū d. forna aliquod ē i q̄ hz ē
forna y. d. f. q̄ p̄ f. q̄. d. ē sō q̄ dicat mai̅ p̄ sile i. sig
aū ē. d g̃ q̄ forna y q̄ ē a forna sup̄ hz ē i hys i q̄ uaz
mē 3tingē bū 3tingē y p̄p̄ hz ē i hys i q̄ ē ōīo
actus y q̄ talia sunt hīcia p̄p̄ intellectū id ē ētia actū
forna. sō sb dic q̄ i ē dic forna ē p̄ticula p̄ticulāē intellectū
sic ē opantes p̄ intellectū. Nota aū q̄ ille dicit bū 3tingē
q̄ possit p̄rpe feliē. sc. i illis d actus ē ōīo q̄ liberē agē
ago g̃ ex eū v excellēn nā q̄ mag agūt q̄ agūt q̄ nō
libē agūt nō sunt dō sui actus q̄ sola g̃ agūt p intellectū
possit p̄ape feliē y libē agē h3 sola ista sunt q̄ p̄t bū
3tingē y q̄ ē ōīo actus p̄p̄ q̄ ē sola ētia hz ē forna.
Deīn cū d. Signū aū ē. Declarat q̄ dicat p̄ sigū y d.
f. q̄ p̄. f. q. d. ē sō q̄ dicit q̄ simpo sunt mai̅ i. sic d p̄ ytaur
d g̃ q̄ sigū ē ca forna v̄ ē ē opantes a p̄pōito p̄p̄ in
tellēn q̄ forna v̄ ē id felicit p̄pe feliē ē nō felicē q̄ p̄ ea
a. q̄ dā opo. ē. nō felicitas ē p̄pria. i. bō opo. q̄ g̃ forna
ē p̄pe feliē y feliēas nō i ē nō i hys q̄ ex sc. bū opari
p3 q̄ g̃ q̄ dāz g̃ ex sc. y a p̄pōito nō bū agē ut nō d
facē a forna p̄p̄ q̄ nec nec i anal nec iālas nec bestia nō
faciē aliq̄d a forna. q̄ nā nō hnic p̄pōito. vn̄ hys nō ē nec eufor
nec iforūiū nec sic slic. Nota aū q̄ forna d ē p̄pinq̄
feliē q̄ hoies bū fortunati y possidentes bōa forne d̄ 3tingē
dm̄ ē felices. Nota aū q̄ cū d. sic felicitas ē phasica
polīa q̄ ē 3templacīa. forna nō dr ē p̄pinq̄ feliē 3templacīē
ē raro talia bō nō forne y nō v̄ modicū sunt organa feliē
3templacīē. ē raro talia bō sī ētia aliq̄ mag hi fel ē

impediunt quod augmentetur. Item fortuna proprie felicitati perficere
possunt. etiam non propter hoc quod ab eo fortune felicitate possunt determinari nod
distinguunt sicut philosophus autem fortuna proprie felicitati quod ... operatio
vel ... Hoc dicit quod operatio est simpliciter quod bona operatio et perfecta felicitas
potest non tempore quod ... est corporis vel bona operatio ... felicitas
non dicitur esse operatio ... sed operatio ... Deinde cum dicit Sic de ... philosophus
tos declarat quod supposuit scilicet quod ab agentibus a proposito non est for
tuna ... sed in ... ... et sic de ... philosophus ... la
pides ex quibus fiunt are vel altaria dicit esse fortunatos ... honorantur
et venerantur ab hominibus lapides vero ... vel lapides
ex quibus fiunt ... ad altare ... dicit esse infortunatos
qui ... in ... ... lapidibus ... partem
a fortuna non quod tales lapides sunt fortunati eo quod agunt fortuna
sed comparantur ab hiis agentibus ... lapides fortu
nati ... agunt esse sed agat a fortuna ... autem sunt fortunati
non quod inanimata sunt fortunata ... agunt a proposito sed possunt
quod agunt a proposito ad ... esse ... Hoc dicit autem quod lapides
et inanimata venerantur ... ad modum fortunatorum possunt
dici fortunata ... sunt talia passa. Hec autem ad ... passa
... | ... philosophus ... esse fortuna ...
ad casum ... ... esse casum ...
... exemplis quod ... aliquid dicitur esse fortuna
et casu ... sicut ... Deinde cum
fortuna esse in agentibus a proposito sed casus in aliis ab hiis que agunt
a proposito et in brutis animalibus ut equus ... fugiens a bello cum
venit ad stabulum veniens quod salvatur ... non
non venit casu salvatus sed forte casu ... tripoda cum cecidit
... autem stat casu sedendi vel stat dispositus ad sedendum ...
... non cecidit casu sedendi tripodi ...
... ad ... quod autem ... dispositus quod
... possit sedere ... sed causale ... Hoc dicit autem
... esse de casu ... casu esse in aliis ab
hoc ... autem ... tripoda ... casu esse ...
aliis. Deinde cum dicit ... exemplis quod aliquid
dicitur esse fortuna et casu ... quod aliquid ...
... ipsum ... autem ... quod aliquid
... ... ad
aptat ad propositum ... Signum autem est ... quod ...
quod casus ... que fiunt ... ad ... fine ...
... non casu ... esse ... agunt ... practi
... practica ... ... fortuna
practica dicitur esse a casu ... esse in agentibus propter finem si
esse casu ... ad practicum ... sed a fortuna ...
... fiunt ... proposito ... agentibus a proposito fortuna
... quod casu ... in agentibus propter finem sed solum
in ... proposito. Deinde cum dicit Signum autem est ... signum
quod casus ... propter finem ... signum autem ... quod casus
sit in agentibus propter finem quod quod est vanum quod ...
... casu dicitur cum ab agente propter ... sic casu vel ... propter ...
non fiat ... quod agit ut si ambulare est causa depositionis
et si ambulanti nulla fiat depositio est frustra dicitur ipsum am
bulasse et ambulatio illa est vana. Sed quod est frustra ... capitulum

natum est esse causa aliorum cum non includat ... causa ... natum
sed vanum dicitur ... ad finem non ad finem quod sed ad finem ad
quod ordinatur. ... si ... dicitur ... frustra ... esse quando ...
sol ... uterque ... ...
solis ... ... philosophus quod ... ... sic fortu
... sic vanum ... ad finem ... esse in agentibus propter
finem ... ad quod ordinatur ... sed casus ... vanum
... vanum ... esse in agentibus propter finem ... esse
in agentibus propter finem ... fortuna ... fortuna ... in agen
tibus propter finem sed solum a proposito. Deinde cum dicit ... vanum ... in a
gentibus propter finem ... quod agens ... supposito dispositionem ... im
pediri ab agendo ... impedimentum autem ab
agendo frustra ... ... autem ... ad agens
quod non supponitur ... dispositionem ... frustra ... potest
... ... autem ... quod
agens a proposito ... impediri potest in agendo ... accidit ad
vanum esse ... cum proprie ... quod est vanum ... in agentibus
a proposito ... esse casu. Deinde cum dicit ... quod automaton
... ad propositum dicit quod sic vanum dicitur frustra ... ... an
thonomaton vel per se frustra. ... casu dicitur ... frustra
propter finem ... cadit lapis ... cadit lapis ab
eo quod automaton ... frustra ... quod lapis
cadit ... ab ... sicut ... ...
casu cadendo ... Hoc dicit autem quod casus apud grecos ... denomina
tur a frustra ... denominatione ... philosophus casum esse proprie quod
quod est frustra ... ad finem ... apud grecos casus automaton
quod ... per se frustra ... hac autem denominatione ... philosophus casum
esse proprie ... quod frustra ... ad finem sic frustra.
Deinde cum dicit ... frustra ... ... quod ... esse
agendo propter finem ... quod agat propter finem ... ... ad
frustra ... vanum ... esse vanum cum agens ...
... non ... frustra ... agens non ... propter
... ... accidit ... vanum ... esse
esse vanum non in agentibus propter finem sic ... esse ... agen
tibus ... supponitur ... frustra ... esse ...
ad ... finem ... hac autem ... ad finem.
... philosophus ... ... cum ... esse in agentibus propter finem
quod esse ... esse vanum est proprie ... Deinde autem
... vanum ... ... ut ... ad fi
nem ... vanum ... ad finem ... finem ...
... ut si ... ... non ...
... frustra ... si non ... quod
autem si ... debitorem ... aliqui ... esse casu
vanum ... autem ... vanum ... vanum ...
ut ... ut deponat cibum non ut inveniat debitorem si
inveniat debitorem ... deponat cibum ... vanum
si vero deponat cibum ... inveniat debitorem ...
si vero non deponat cibum non inveniat debitorem ...
si autem cibum deponat debitorem autem non inveniat ... ad practice
... ... vanum ... Deinde cum dicit ... separatum
... ... dicit casum a fortuna ... ...
... quod ... a fortuna ... fiunt ...

Cum in corporibus non fiat ad esse nature vel esse meliorum nec ut
in diuersis id est a fortuna. Sed magis dicit ipsum esse factum a deo quia ali-
quid sicut brutum et cetera ex alia parte quod dicimus esse fortunam ideo dicit
quod sunt a fortuna. Talem autem ad aliquid quod causa est fortuna et est
ille non sed causa esse casualis et cetera. Quod autem cum sit principium mo-
tus agens [illegible] et talia sunt equalia ut dicit ...
... ut si ad numerorum ... fortuitatum fiant secundo
digne causa ambo habent respectu ipso hic ... est quia ... hic causa ...
... non quia ... hic ... principium motus agens ...
... esse talia ... ad fortunam quia ... est ... Secundo hic ...
... cum illa esse quod ... hic ... ipso ...
... fortuna et ... causa ... talia ...
... principium motus ... dicit ... causa ... principium
motus ... fortune non est. Deinde dicit ... fortuna.
... causa ... quod fortuna ... esse casualis ... fortuna
non est. Deinde ... esse ... quia ... sic ...
... fortuna. Deinde ... ad ... fortuna
... illa ... motus causa ... declarat ... sic
... fortuna ... dicit ab ... quod ... in ...
... causa ... ad quod ... esse reductum est quod ... fortuna
... habet esse ... reducatur ad ... esse efficiens. ...
... ... fortuna ... ad ... intellectum ...
dicit ... esse ... causa ... fortuna esse con-
... Deinde autem ... Deinde ... quod ... quid
... ... fortuna ... motus causa ... principium motus ... re-
ductum ad ... esse efficientem ... quia causa ... fortuna ...
sunt aliquid ... aliquid causa ... aliquid causa ... sit
... intellectum ... causa ... intellectus ... sit ...
... efficientem causa ... fortuna ... intellectum ... reductum ad ...
esse efficientem ... efficientem ... id ...
quod ... declarat ... fortuna ... declarare ...
accidens ... esse. Deinde ... fortuna ... reductum ad ...
efficientem ... non volens ... declarare ... fortuna
... fortuna ... quia si ... vadens ad forum ... de-
bitorem ... causa ... dicit esse a fortuna ... fortuna
... esse ... ad forum ...
... fugiens ipsum ... volens ... aliud ... aliquid
modo. ... omnia illa reducuntur ad causam finalem ...
... fortuna ... causa finales ... non
efficientes. Deinde quia ... causa fortuna ... quod agens
aliquid ... propter ... aliud ... finis non
... agere ... non ... fortune
quod sit efficiens ... motum ... reducitur ad agens ... effi-
... ad agens ... principium motus. Quod autem solvit ... in ...
... Videlicet ... fortuna sit causa indeterminata
... quod ... non reducitur fortuna ad causam efficientem ... efficiens
autem fortuitum causa efficiens ... esse determinata finis autem inde-
terminate ut si forte vadens ad forum inueniat debitorem ...
... debitoris ... quia forum finis autem ... quod vult ad
forum ... finis non potuit esse finales ... quod
vult ad forum ad ... sed potuit per accidens ... debi-
toris ... fortuna ... esse efficiens ... causa ... declarat

... hic causa ... effectum dicitur ... Deinde quia ...
... ad effectum ... fortuna ad ... non ... quod
... declarat autem ... fortuna sic efficiens declarat ...
... non esse ... per accidens ... ad causam agentis ... non ...
determinate ... indeterminata causa ... fortuna ...
efficiens declarat ... debitoris ... aliud
esse ... causa agente ... fortuna ...
per ... non ... declarat finem ... indeclara-
ta causa ... ad ... producens ...
... fortuna reducitur ad causam finalem quia ... fi-
nes assignat esse causas fortuitas ... non fortuitas re-
ducuntur ad causam efficientem ... finis ... ad causam esse
quod agens non agit ... fine agendo aliquid fine
... esse fortune ... ipsum ad quod ... minorum
... quod ... agendi ... fine ... finalis efficiens ...
... finis ... quod ... causa ... finis sibi declarare
... debitoris ... a forte. respicit ...
efficiens ... fortuna autem respicit causam indeterminatam ...
... finis finalis ... declarat forte ...
ad forum ad quod ... per accidens ... debitorem ...
... effectum fortuitum ... causam indeterminatam ... si ...
quod si esse fortune ... causa ... minorum finis ... finis de-
... agentis ... esse fortuitas ... causales respicit causam
efficientem ... indeterminatam. Videlicet ... causa fortuita vel ca-
sualis sic causa per accidens ... causa per accidens ...
quod fortuna ... causa ... fortuna ... causa per accidens ... causa
per accidens ... causa ... fortuna ... quod ... causa fortuna sic
causa per accidens si ... lapide cadente ... causa ... causa
... ad finem ... per accidens quod lapis ... finis
... ad ... causa ... per se
... ad efficientem quia ... causa ... ut esse
per se. Deinde quod ... efficientem declarat ... sic ...
... declarat ... sic ... declarat per fortuna illa
... causa per accidens sic quia ... agendi ... sic
... minorum finis ... agens ... effectum ... causa
per accidens ... quod ... declarat ad finem ...
ut ... causa ... per se ... per accidens sic ...
... causa per se ... non ... fortuna quia
... non habet ... agit ... fortuna sic ... dicit
esse per se ... efficientem non ... finis quia efficientem non habet ...
agit non ut ... finem ... esse ...
... finis causa ... per accidens esse fortuna ...
causa quia ... ab agente ... minorum fini
... non ... causa per se habent per accidens. Videlicet ... a
... fortuna ... esse ad per accidens ... ad sic a fortuna ...
causam. Deinde quod ... duo ... dicit ...
... ad ... per hoc ... excellit ... phisicus
... ad ... dicit ... quod ...
quod ... fortuna ... ut ... habet ...
... non ... fortuitum ...
... autem ... dicit ... excedens ... mo-
... et ... per ... non de in sua ...

fall. n̄ p. n̄ vī ēē formanū p causale. ꝫ de hac sua dicti. ꝑ alice [illegible] n̄ ꝑ prīal specelon. cum ſn̄ dēn̄ ē de ea. d̄ut dyci [illegible] edicōb; [illegible] ꝑ pudēū fall. n̄ posse n̄ toller [illegible] ut placuit [illegible] [illegible] indnt. sole [illegible] ēē [illegible] n̄ [illegible] no tm̄ sol [illegible] n̄ [illegible] ꝙ [illegible] n̄ [illegible] hō [illegible] n̄ toll [illegible] ꝑ pudēū n̄ toller [illegible] [illegible] ē [illegible] ꝙ [illegible] [illegible] ꝑ pudēū [illegible] con [illegible] n̄ tolle [illegible] ēē formam [illegible] ut [illegible] n̄ [illegible] ꝑ coy mod. dub [illegible] ꝑ [illegible] [illegible] [illegible] [illegible]

[illegible]

ꝙ dicit [illegible] [illegible] ꝙ [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

ce au sic [illegible] [illegible] ut dicitur [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Dem̄ [illegible] [illegible] [illegible] [illegible] [illegible] Dem̄ [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible]

necessario quod forma facit orum physicum consistere de rebus causis formis in
essendo et fieri. Deinde cum dicit Et quia post. ostendit quod spectat ad naturalem
considerare de fine. dicit quod quia in formis super quod de consideratione naturalis. finis
est et quod est cuius causa est super id quod forma quod quod natura est propter quod ad quod est propter formam
natura agit propter formam. quod in dicendo est est id quod finis orum naturalem considerare
habet. et considerare causam finalem. Notandum autem ad hanc causam declarandum
ut habetur primo meteororum. sic est causa concedunt in uno. ita quod forma
et finis coincidunt in uno et idem numero qui considerat de forma habet
considerare et de fine qui est id forma. Notandum et quod licet eadem respos
causa forma et finis. non tamen sub eadem ratione contra. licet forma ut dicitur
causa materialis autem ut dicitur motum esse. Dicit igitur quod non est
valet ratio philosophi. quod si forma et finis sunt quod naturalis considerat de forma
considerabit et de fine. cum est sub dubitatione ratio de eadem respo
illa sunt tamen et quod consideratio forma et finis et possunt dici
[illegible]
ad considerationem. Dicit quod si applicetur ratio philosophi ad quod spectat
ad naturalem considerare de forma. nunc natura agit propter aliquid. et propter formam forma
autem nunc id propter quod est actio necesse est rationem finis. sequitur ratio illa
probatur quod spectat ad naturalem considerare de forma in quantum habet rationem finis

Deinde cum dicit Et quia post. ostendit quod spectat ad naturalem consideratio quod
[illegible] quod spectat ad eum determinare causam est ostendere
causam quod dicit quod quia dicit et sic declarat quedam declaranda
esse determinantem physicam. In primo declarat. Ad quidem autem
[illegible] sunt potentes [illegible] proprie
[illegible]
[illegible]
[illegible]
sicut causam ex necessitate aliquid autem non ut in pluribus. quod cum est
non necessario ut in pluribus. [illegible] possumus arguere ex causa posterioribus
ut quod ad esse in [illegible] possumus arguere
ex [illegible] de necessitate [illegible]
sic et quod ad [illegible] sol in signis [illegible] magis
[illegible]
possumus arguere. sol cum est in parte [illegible] vel cum est [illegible] sunt
[illegible]
possumus arguere ex causa posterioribus ut si ad accessum solis
ad nos. sed pullulatio arborum non possumus arguere sol
accessit ad nos. sed si arbor pullulat. quod [illegible] esse
impediri [illegible] possumus arguere ex [illegible]
non necessario. sic nos possumus arguere ex causa in [illegible]
[illegible]
[illegible]
modo arguendi [illegible] ex causa [illegible]
frequenter [illegible] ex causa prioribus [illegible] ex
forma et fine sic possumus arguere [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
causam posteriorum ut ex forma et fine [illegible]
per causam posteriores ut per formam et finem [illegible]

Deinde [illegible] ut [illegible]
quod [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Deinde cum dicit [illegible]
[illegible]
forma [illegible] necessario est talia [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] Notandum autem quod [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
priora. Deinde cum dicit [illegible] Declarat quedam declaranda
esse determinantem physicam [illegible]
agere propter finem [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Deinde cum dicit [illegible] duobus [illegible]
[illegible] sic declarat [illegible]
sic in naturalibus [illegible]
[illegible] agere propter finem [illegible]

mpbat poz eaz oms proces plimas qr oz n age ipe s
ne f. remoz eaq viri h. ultra. Idest sai sz inpo
ci. poem au hic mhys ce p. d f. q. p po anaxag opio
so narrat ea p q dcm antiq sua poz fulciebat sa ubi
habz au opioz d q q dc anaxag induxit. l. reduct
alios nales mhas eaz. v. m eaz mle. ut qm calido aut
frim a hi apud nat. q vnq q taluu sic apud nat. io
genecte sue h. v. hi esse nales. hsue hsue apta na
ta fi talia nalia. apa q anaxag ponebat v tangebat
eaz mle. sz hi naz dicat tagit os alia q eis eaz h
nat. v. sntiebat ea gaude n mltu molestabat ea
q au aliqlr tetigit alias eaz am pz. q v. s. empedo
posuit eas agitos discor et cor. ille u. s. anaxagas
posuit itellcm. glo aliq anaxag n sntiebat gaude
n dimittebat ipace eaz mle. qr qi effcum redde
bat voz exercere m. sz alias eas qi dimittebat m mlt
tu molestabat eas. qr paucoz effcum voz reddebat
p illas. Dub f. a. qr nq vi antiqs v acbuisse m m
na dntes talia ee nalia. qr calid e hic apud nacu
ra calid et frm n dicas sola m. Dr q anaxag errore su
isse qr posuit ee i actu. ly q reducere nales effec
i ad i actu. ut incalid et frm n m ip h hoz eos n
reduxisse talia i sola m. qr poneret ea ad ee in
actu v posse dre q p q e p mom dr accide genere
m. ut si ax coy. qr n sic agens p se incede ic coy
v mlu. dico illa coy accide generate m. sig an
tiq n dicebat nales eas ea gerente sine religi
os ut ee generate m. ymaginabat sic ea talia sic
si drem in domo lapides ee gsos. in lut. ligna no
ee sup. n ip sine aliq sz gpauada necte m. ut
lapides gsi. m s g uolos ere mlu. ligna uo m
lonora sup ulc alcedunt sic n. inarat n certe
m sic fine sz qr talia sunt in sic disposita uta
sue gma v leuia. v calida. io sic se hnt. a hau hca
m disposita ali ut qr sue gma v frigida. ali se
hnt. Dem eu d hac au oid opioz. quod anaxag
sua poz fulciebat. fundamentu au pou d si hz p
adducendo voces ad ppoi cu s solvendo voces in dium
u d f. q p p voces anaxag quas adducebat ad
suu d ppo s quod solvebat voces in dim. v. ubiz
omu oia. ce p. d f. q p po decit voces. s adaptat
eas ad ptes aliu mg maxe vi ee acto ip hnd. i
Mic q pmbz p i duas h q d o medeu i sn
sip dz. Dt hac opioz. i. dub. q q. i. q adphy
beat n n facere ip h. m facere q itell e solu agt
generate m. sz sicut plures inp. i. de v ow n no au
gmtez frumtu sz generate m. q aut sic generate h
at qr sursu debet aq oz ongelari. et ongelata aq oz
deorsu venire et tu h hac actit augi frume n
h plu ma ip augmtat frumtum. sz generate m. qu
ge e aliq effcu generate m. p actu e q exeo
pueniat ad bon v ad sinis. glo eu q d impr plu

io. qr anaxag phi. q. n p cepus n cor pai e me
eos au visue e dicta ad demeritibz sue anaxagas po
nens tm agente itellem. io ioue appellat. sed cum
pluuie qr more antiq reduceret hi effca tm ce
ulariz ut in ad celestis v potest dre q qr nalr itelle
y ds h ea q in noicesate sbm n efficiente ales effca
n mediis supcis. io tam agentc v talu appellat
ioue su ouis. Dub f. q. qr vi ab antiq posuisse
eas agente v talu effcum cu poneret aq sue su
dua et sursu ducta ongelari frigore n s om redu
cebat i necte m. Dr q ut pz p phm ce bat
si degne mltu antiq po sunt m moue se ipm
ad form et qr no aio g. ead vo e de for et actae
si m mouet se ipm ad for moueb se ipm ad a
liud. ob q tet effcu et om mot i rei ob act
hi opioz reducebant i m. tp in tam p ale. v possu
dre sicut sup dicebat. q si oiz ponerent tam age
te q q n ponebat ea age generatrice sinis pone
bat p uenire generate m. q c oz sic ee si sic p
mcitoz agentis d pueni e generate m. v ula s d. a.
v. u sic vm q ph ee p mcitoz agentis posse d
ongere generate m. Dr q si agens plone du
ret m. ita q n m q n se toz exerce m. inpe
dire posset hi actoz agentis s ongerer m ce
rt accidet ei pt intencoz agentis et qr talia m
e ea dnt q sue ip sine onge generate que
nec e s. ut si aq ducta sup. nec e ongelari. h
ongelace au isto agente intecoe operatio ea onge
generate pt. Dem eu d. Sunt si p d d h ud alia
roe fortu au sic nz. qr pluuia eez ip augmntu
frumti v ad ad in nalibz ee ip sine aliq cu p
talia n ontinget omnilli. sz pluuia n solu augz
frumtu sz destruit. ut cu pluuie frumto exsicc in
area. s pluuia n e ip frumtu n p ipsa phicu
ad e ip sinis aliq. oc hac au roe n pl po n q
sz pluuia augmentat frumtu sz pl destruit n q
pluuia destruit n intendat. io sz sic sipoi frumtu
in area. n hi cu plue p o pdat. sz h actit sic
sup si ontingat augmntu frumti n pluuie ut au
gmtet. sz h actit. Dem eu d. Cre q p hibz
adaptat q dicat. ad pte aliu v maxe vi ad ee
ip sinis. ditz q p hibz. i. n p hibz ptes alia sic
se hnt in na q. s hanc ex nece m v generate
i. absq deliberacoe ontingit oriri dentes anteriores
acutos siquidem aptos ad diuidendum. maxillares au la
tos et utiles ad terendum cibos. n qm h onge
ri ip h. i. ip hi sine sz sic ontinge talia si et eue
nire generate m. in au q sunt apta pata ut
ad ptem anteriora. uinc ad pte illa. in uo inata
ut ad ptem alia. uinc ad pte illa. sic au euenire
m absq alia intecoe sinis accidit hos dentes si a
cutos. alios uo latos et q dem e de dentibz ut

dicebat dicta philosophi. sicut et de aliis partibus aliis tamquam ut
ad esse propter hoc .i. propter finem non tamen est propter finem. sed deficere tantum.
Dicendum tamen quod verum est quod omnia sunt quae sic operantur solum
uidentur uero tamen et ut frequentius esse verum propter alia non esse propter
finem cum semper uel ut frequenter sic ordinate se habeant sicut ab
propter causam est apud naturam. Sed saluare ad hoc aliqui solebant
dicere quod tempore creationis mundi diuisa alia et constituta
fuisse quedam ordinata quedam casu partim ho[illegible] uel
[illegible] pro tempore inordinate dispositas. Et alia periret
alia uero fuisse ordinata et secundum propositum ut illa quae uiuunt et talia
saluata sunt. totum quod hoc fuit a casu uel contingenter etc.
Quod quidem uidetur ut plurimum uero semper alia sunt per se ordinatas non propter intentionem sed fortuitu sed solum quia talia sunt saluata. Sed est quod ait quod uerum tamen aliquibus accidit omnia .i. contingenter uel casu. sicut si fiant propter hoc uel propter saluationem aliud sed quomodo alia saluata sunt et sunt constituta .i. composita
apte et deinde abeo quod est propter se uarium .i. a casu et ex
necessitate tantum. quecumque autem alia non sunt composita predicta sub
[illegible] dicuntur contradicta quia talia fiunt quemadmodum tempore dicit
[illegible] quod casu sic tamen [illegible] tamen [illegible] uel
[illegible] quod tamquam a natura ex parte [illegible] tamen ad [illegible] talia
quae non saluabantur. Sed quidem aliquis. [illegible] quod non quod aliquis uerum
dubitaret de uero ut agat propter finem. sed quod est dicta
[illegible] aliud [illegible] est [illegible] aliud [illegible] ad hoc quod
[illegible] aliud aliquid [illegible] esse propter [illegible] possunt [illegible]
[illegible] agere propter finem. quia [illegible] deliberando [illegible]
[illegible] propter [illegible] quod [illegible] natura [illegible] ut plurimum
non propter quaerunt [illegible] pluuiam [illegible]
[illegible] non agere propter finem [illegible] aliud [illegible]
absque deliberatione et [illegible] necessitate [illegible]
physicus actor propter finem. quia ut dicebat [illegible] omnia sunt
a casu. possunt quod [illegible] producere [illegible]
[illegible] propter [illegible] quod [illegible] non [illegible] non [illegible]
agere propter finem [illegible] aut [illegible] .i. [illegible]
philosophi. quod .i. [illegible] particula [illegible]
[illegible] [illegible]. [illegible]
[illegible] negationem [illegible] agere propter finem [illegible]
ista probat illa [illegible] propter [illegible] .v.
.v. [illegible] quas adducit ad hoc [illegible]
[illegible]. [illegible] .i. [illegible] .i.
[illegible] quod [illegible] natura [illegible]
solum ut [illegible] a casu uel ex necessitate tamen [illegible] frequenter
[illegible] plures [illegible] quod [illegible] hyeme non [illegible]
et a casu sed [illegible] tunc esse [illegible]
[illegible] .i. [illegible] tunc in diebus [illegible]
[illegible] a casu non [illegible] quae [illegible] ut [illegible] ut
frequenter contingere [illegible] propter [illegible] uel propter finem. [illegible]
[illegible] aut quod [illegible] philosophorum quod [illegible]
[illegible] [illegible] non [illegible] uel [illegible]
non [illegible] sunt a casu sed propter finem [illegible] quod [illegible] quod [illegible]
propter finem [illegible] quod fuit et [illegible] aut [illegible]
[illegible] tunc [illegible] hyeme sunt a casu quod [illegible]

hoc [illegible] non solum [illegible] est sol. sed [illegible] sol in hye-
me non [illegible] calorem tamen [illegible] propter hoc calor [illegible]
in hyeme est [illegible] non [illegible]
[illegible] quod [illegible] calor est [illegible] calores.
[illegible] non sicut [illegible] calorem in hyeme [illegible] propter [illegible]
est de calore et [illegible] uel [illegible] est de pluuia
uel [illegible] sol [illegible] stella [illegible]
[illegible] sol [illegible] ut non sic [illegible] ad
[illegible] calores. [illegible] .a. .v. [illegible] quod [illegible] .d. quod [illegible]
[illegible] uel esse a casu uel propter finem [illegible] quod non [illegible] quod sunt [illegible]
[illegible] est [illegible] ad [illegible] corporis [illegible]
[illegible] corpora [illegible] ad aliquod agen-
te propter finem non [illegible] est [illegible] quod [illegible]
agere propter finem [illegible] naturalium [illegible] assignare po-
ssumus. [illegible] fine [illegible] non [illegible] [illegible]
raro uel ut frequenter [illegible] raro [illegible]
[illegible] non [illegible] quod [illegible] ad [illegible] est raro. [illegible]
a casu uel [illegible] non sic raro. sed sicut ut semper
et ut frequenter. uel [illegible] propter [illegible]
uel [illegible] solum [illegible] a casu et [illegible] est [illegible] contingens [illegible]
sic [illegible] est de [illegible] agere propter finem [illegible] propter finem
non agere uel [illegible] uel [illegible] a casu. quod [illegible]
[illegible] non [illegible] est [illegible] ab agen-
te [illegible] propter finem [illegible] ad [illegible] esse frequenter.
non [illegible] ad [illegible] uel semper uel non [illegible] uel [illegible]
esse [illegible] ad [illegible] raro. quod [illegible]
est casualis. uel fortuitum [illegible] esse a casu uel [illegible]
[illegible] propter [illegible] propter finem et a casu
[illegible] sicut [illegible] ad [illegible]
uia ad declarandum [illegible] sic [illegible] quod [illegible]
[illegible] [illegible] [illegible]
[illegible] aut [illegible] non solum propter [illegible]
[illegible] quod [illegible] propter [illegible] quod semper uel ut [illegible]
[illegible] est [illegible] ut si [illegible] uolens delectari
[illegible] uel [illegible] est [illegible] quod [illegible]
ut semper [illegible] est illi delectatio [illegible] est [illegible] quod [illegible]
uelle delectari illa et [illegible] uelle [illegible] cum sibi
[illegible] uel id quod ut semper uel ut frequenter [illegible] ad illum actum. ut
[illegible] uelle [illegible] quia sed si non esse actio propter
finem non esse [illegible] uel [illegible] sicut [illegible] non
[illegible] ad [illegible] esse ut frequenter uel ut semper quod [illegible] uel
est [illegible] uel [illegible] si [illegible] non esse propter finem [illegible]
[illegible] non fiet uel [illegible] esse casualis esse. [illegible]
.v. natura agat propter finem. [illegible] quod [illegible] natura non [illegible]
propter finem [illegible]. quod natura [illegible] hunc autem
[illegible] natura [illegible] possunt natura agere propter finem
[illegible] uia sua [illegible] natura ad [illegible]
[illegible] ad [illegible] et [illegible] ad motorem [illegible]
[illegible] uia sic [illegible] non [illegible] non [illegible] quod [illegible]
tendit ad uel agit propter finem quod agat propter hoc [illegible]
quod est [illegible]. sufficit autem quod agat [illegible] quod est in alio
[illegible] dirigente ab agente [illegible]. [illegible] negare quod nolle

est quia opus intelligentie mouentis ab intelligentia dirigitur. sicut et licet non
non cognoscat quia tamen dirigitur a cognoscente et ab intelligentia ex
opus nature est quod ad opus intelligentie dirigitur quia ipsa non intendat
vel quia agat propter finem mouentis intelligentia mouetur in propter finem
agit ex ordine nature ad intelligentiam possumus dicere naturam agere
propter finem. Secunda ratio ad oppositum est quod sicut ex ordine intentionis
vel ex ordine actionis incidere ad propositum [illegible] non est procedere
in aliquo vel contingit vel raro non incidere. [illegible] aliquid in proposito
dicitur. [illegible] agunt ad aptam formam vel finem intelligentie
[illegible] non est. [illegible] quod agunt de actione intendentium et debita
quia decet cogitare vel adiutare. non est [illegible]
[illegible]

[illegible]

dicitur naturaliter agere propter finem remotum quod vult dicere hic intellectum quod
sic naturalis actio propter finem sed ut dicebam in questione antiqua tamen
[illegible] propter quod videbam omnino naturaliter non agere propter finem sed necessitate
materie [illegible]
extractus remotum propter quod naturaliter agere propter finem remotum dicitur
extracto supra ex errore vel experto etc. [illegible] remotum dicitur
extractus supra actum et supra generantem etc. [illegible] exemplum de
[illegible] Aristoteles [illegible]. Primo autem [illegible]
physicis autem dicitur quod peccatum fit in physicis que sunt per artem [illegible]
[illegible] medie [illegible] non recte
vel non recte [illegible] in physicis est que sunt per naturam
sicut supra [illegible] sic se habere. Si quidem sunt per artem [illegible]
propter ad hoc vero et non quidem sunt in arte que agunt quod aliter
simul [illegible] et non recte agunt sed talis ars quod agit propter
finem non obstante quod sit cum falsitate [illegible]
et in physicis est actio propter finem non obstante quod in eis
peccatum et inordinatio. Idem videtur quod monstra sunt peccata illius
actionis naturalis quod actio est propter finem. In libro [illegible]
quod apparent sunt bovigena [illegible]
venire ad aliquam formam vel ad aliquid [illegible] quod natura
agit propter finem sed illa naturalia [illegible] sunt talia [illegible]
[illegible] sicut [illegible] propter [illegible]
[illegible] sic ad [illegible] bovigena [illegible]
[illegible] talia monstra propter [illegible] aliud [illegible] vel aliud [illegible]
[illegible]. Quod autem philosophus adducit de arte [illegible]
quod concedebant in arte esse actionem propter finem et non concedebant
in natura. Si quidem ars agit propter finem et [illegible] peccatum in arte
potest agere propter finem non obstante quod [illegible] peccatum esse [illegible]
[illegible] monstra [illegible]
[illegible]
[illegible] argumentum non agere propter finem [illegible] peccatum
in natura [illegible] agere. Quod [illegible] non agere propter finem
[illegible]
[illegible]
inordinatio [illegible] ad finem [illegible] agit inor-
dinate [illegible]
ordinatorum [illegible] argumentum [illegible] quod concedebant [illegible]
quod naturalis actio debeat propter finem. Deinde [illegible] Aristoteles [illegible]
remotum dicitur supra [illegible] non agere propter finem
quod generans [illegible] plantarum [illegible] casualis et fortuite ut
concedebant [illegible]
Aristoteles in plantis [illegible]
sic ordinatio et debite [illegible] debeat autem [illegible]
non quod generant [illegible] ordinate et debite [illegible]
semen [illegible]
[illegible] molle [illegible] non possit [illegible]
[illegible] ordinate sunt alia
quod omnia indicant actiones naturales non esse [illegible]. Deinde
dicit Aristoteles in plantis adducit [illegible] quod in plantis
in est [illegible] propter finem [illegible] articulatum
distinctum et organizatum quod est in plantis quam in animalibus
sed in aliis non est [illegible] propter finem [illegible] in plantis

[illegible] alia generatio [illegible] contingit in plantis. Deinde [illegible] ad [illegible]
[illegible] sicut sunt bovigene et [illegible] in aliquibus sic fiat in arbo-
ribus [illegible] quod sic [illegible] oliva [illegible] vite [illegible] non sic
talia in arboribus [illegible] talia ponit esse arbores [illegible]
[illegible] in arboribus sic esse [illegible] in animalibus [illegible]. Quod autem
quod casualiter [illegible] in physicis que sunt per [illegible]
agens [illegible] agit esse ad [illegible] in actione illa [illegible]
[illegible] contingere casualia [illegible] non [illegible]
esse [illegible] facit [illegible] organizata [illegible]
[illegible] plantarum [illegible] non ita organizata [illegible] articula-
ta [illegible] alia [illegible] sunt bovigene [illegible]
casualiter. Quod [illegible]
oliva [illegible] non [illegible]
seminum [illegible] ad modum [illegible]
[illegible] cum uno [illegible] alias cum alio [illegible]
[illegible] plantarum aliquid [illegible] cum alia arbore [illegible]
cum una [illegible] oliva [illegible]
[illegible] ad quod sic [illegible] oliva [illegible]
[illegible] oliva [illegible]
[illegible] non videtur [illegible]
talia [illegible] casualia ut [illegible] si [illegible] talia sunt
[illegible] omnia actum [illegible] propter finem. Dicit [illegible]
[illegible] sic quod si [illegible] dare bovigenas [illegible]
non [illegible] plantarum [illegible]
aliquid [illegible] ad quod [illegible]
[illegible]
[illegible] ordinato [illegible]
[illegible] si fieret [illegible] cum aliis [illegible] plantarum [illegible]
[illegible] cum diversis aliis. Deinde [illegible] ordinato
[illegible] argumentum [illegible]
non [illegible] argumentum [illegible]
[illegible] ad [illegible] auctoritate [illegible]
[illegible] maior et minor [illegible]
[illegible] dare [illegible] ad [illegible]
[illegible] ad [illegible] in [illegible]
[illegible] per accidens [illegible] per se [illegible]
[illegible] ad [illegible] bonum [illegible] accidit ad
[illegible] bonum [illegible] malum non [illegible]
[illegible] ad [illegible] malum non [illegible] aliquid bono
[illegible] malum [illegible]
[illegible]
malum [illegible] ad [illegible]
[illegible] ordinatum [illegible]
dare ad quod sic [illegible] agentium per [illegible] accessum et re-
cessum [illegible] aliquid [illegible] ordinata [illegible]
accedunt ad finem [illegible] inordinata [illegible]
[illegible] recedunt ab ipso. Si quidem [illegible] ut dicebat [illegible]
[illegible] agentium [illegible] operantibus [illegible] maior et minor
[illegible] ordinato propter quod si [illegible] naturalis actio propter finem non [illegible]
ordinato [illegible] sicut olivigene [illegible] bovi-
gene [illegible] si [illegible] casum [illegible]
quod videtur maior [illegible] non tanta [illegible] non tanta [illegible]

deviat sicut quandoque in aliis. Deinde cum dicit: Adhuc autem
adducit tertiam rationem ad ostendendum quod omnia talia sunt a casu dicens quod ad
huc hanc propositionem [illegible]

[illegible]

agere propter finem cum absque deliberatione [illegible]

[illegible]

prius. lapides autem et cetera propter grauiores inferius deorsum uadunt
terra autem et cementa propter leuitatem nec superius ligna autem
propter maxime leuissima superiora erunt. Dubitabit aliquis utrum in
naturalibus assignanda sit necessitas ex materia et uidetur quod sic negatur
naturalis determinat propter quid et sed est determinatio et experiencia
[illegible] in philosophis accipere necessitatem. tamen [illegible] antiqui
non fuisse reprehensibiles assignando rationes naturales ex necessitate
materie. Dicendum quod negare non est determinationes in naturalibus propter [illegible]
tamen negare necessitatem in eis aliquam ex materia [illegible]
[illegible] cum omnia [illegible] omnia naturalia [illegible] necessitate [illegible]
reprehensibiles tamen antiqui quia credebant hanc necessitatem [illegible]
[illegible] esse ex materia [illegible] debeat existere ad [illegible]
[illegible] quod naturalem effectum [illegible] sunt [illegible]
[illegible] ut [illegible] et [illegible] explementa
quidam autem esse non sic sunt [illegible] ut [illegible]
[illegible] anima [illegible] ex necessitate materie
[illegible] uel [illegible] esse [illegible]
anima [illegible] ex materia existere naturam [illegible]
[illegible] et necessitas [illegible] existere quod [illegible] non est [illegible]
[illegible] ex materia [illegible] non [illegible] anima in
[illegible] Deinde cum dicit [illegible] non [illegible]
[illegible] de [illegible] opinionem [illegible] omnes necessitatem in talibus
[illegible] esse [illegible] existere non [illegible] ut [illegible] anima
esse [illegible] ex [illegible] quod [illegible]
[illegible] in naturalibus cum finis et [illegible] est id ex eo quod [illegible]
[illegible] ex eo quod [illegible] medium [illegible]
[illegible] autem necessitas [illegible] finis [illegible]
quod [illegible] adducit rationes [illegible] ex [illegible] quod dicat [illegible]
[illegible] ex suppositione dicit [illegible] non [illegible]
[illegible] ad naturam [illegible]
[illegible] tale [illegible] uale [illegible] Deinde
[illegible] ex necessitate [illegible]
[illegible] aliquando [illegible] uel [illegible] autem in rebus
aliis [illegible] naturalibus quod [illegible] et agere ad [illegible] finem
talia [illegible] non sunt [illegible] necessitate non [illegible] sunt [illegible]
[illegible] maxime [illegible] autem sunt [illegible]
[illegible] ad [illegible] sunt [illegible] ut [illegible]
[illegible] uidetur [illegible] sic [illegible] ut sic [illegible]
[illegible] et [illegible] est existere [illegible] aliquam
[illegible] quod id quod est [illegible] sic [illegible] ut si
[illegible] sic [illegible] necesse est [illegible] esse [illegible]
[illegible] Quod autem [illegible] actio [illegible]
[illegible] rationes [illegible] sic [illegible]
[illegible] existere [illegible] tale est [illegible] et tale est
[illegible] aliquam [illegible] existere [illegible]
[illegible] fieri. Dubitabit aliquis utrum sic [illegible] uelle [illegible]
quod non quia [illegible] non est [illegible] actum [illegible]
Dicendum quod [illegible] quia [illegible] dicitur [illegible]
[illegible] actum [illegible] alio modo [illegible] adequata
quod sic est [illegible] quia non est [illegible] actum. Alio modo [illegible]
[illegible] non [illegible] ad [illegible] aliud esse [illegible]
[illegible] quia [illegible] esse quod [illegible] agere [illegible] agendi

necessitate [illegible] quia [illegible] actus sui in potentia [illegible] dispositio [illegible]
[illegible] non est [illegible] esse [illegible] non solum [illegible] actio [illegible]
[illegible] est in [illegible] tamen naturalium
[illegible] esse existere non [illegible] ideo [illegible] appellatio [illegible]
non quia [illegible] naturalem effectum non [illegible] Deinde
dicit [illegible] ex suppositione [illegible] quod dicat [illegible]
necessitatem in naturalibus et ex suppositione finis [illegible] non [illegible] finis sic
necessitatem [illegible] sic id [illegible] necessitas [illegible] necessitas est [illegible]
alia [illegible] id [illegible] necessitas quod autem est finis [illegible]
[illegible] id quod est [illegible] necessitas. Quod autem [illegible]
sic sequitur ex dictis nam si necessitas finis est ex suppositione necessitas
[illegible] est [illegible] quia in naturalibus [illegible] existere [illegible]
[illegible] ad finem [illegible] necessitatem in talibus non est [illegible] et
ex suppositione et [illegible] ad finem. Quod [illegible] quod [illegible]
[illegible] quia [illegible] non [illegible] necessitas [illegible] non est [illegible]
[illegible] necessitas [illegible] finis dicitur necessitatis
esse id [illegible] necessitas [illegible] finis [illegible]
necessitatem [illegible] necessitas est. Dubitabit aliquis
finis [illegible] necessitas non [illegible] necessitas. Dicendum quod [illegible]
[illegible] id [illegible] quod [illegible] tale [illegible] tale [illegible] quod [illegible]
[illegible] tale [illegible] alia sunt talia [illegible]
[illegible] quia sunt [illegible] talia [illegible]
[illegible] quia solum sunt [illegible] non [illegible] talia
[illegible] et non sunt [illegible] talia [illegible] quia necessitas
[illegible] finis [illegible]
necessitas aliis [illegible] non [illegible] tale [illegible] uel [illegible]
sunt [illegible] finis autem non est [illegible] necessitas [illegible]
[illegible] hanc necessitatem [illegible] modo [illegible]
[illegible] necessitas [illegible] alia necessitas
[illegible] finis [illegible] quod dici [illegible] necessitatis non [illegible]
[illegible] autem [illegible] quod [illegible] necessitate [illegible] non
[illegible] aliis [illegible] non autem est. Deinde cum dicit. Est
autem necessitas. Adducit [illegible] rationes quod necessitas in naturalibus sumenda
est ex fine [illegible] ex eo quod [illegible] rationes [illegible]
quod [illegible] rationes [illegible] quod [illegible] et
[illegible] in [illegible] Deinde [illegible]
quod in doctrinalibus [illegible] non [illegible]
doctrinalibus [illegible] sunt [illegible] ex [illegible] est
[illegible] habet [illegible] ex [illegible] equaliter duobus
[illegible] sibi [illegible] necessitate [illegible] angulos
equales duobus [illegible] doctrinalibus [illegible] sunt [illegible]
[illegible] sunt [illegible]
[illegible] sic [illegible] non [illegible] non
[illegible] non [illegible] ille [illegible] non est [illegible]
[illegible] non est [illegible] habens [illegible] ex
[illegible] equiualentes [illegible] non [illegible] ex [illegible]
[illegible] in talibus est
[illegible] non est [illegible] quod et ad finem non
est finis [illegible] doctrinalibus [illegible] non sic [illegible] non [illegible]
finis [illegible] naturalibus [illegible] et ad finem [illegible]
[illegible] sicut [illegible] supplenda est [illegible] quia [illegible]

imponat necessitatem consequentiae et necessitas sit primo sumenda ex ... in talibus sumenda est ex fine cum scribat ... in doctrinis. Considerandum autem quod finis habet rationem principii ... [illegible]

duobus ... contingat ... Dicendum autem ... [illegible]

talium spatium extra tunc tantum quantum est. Notandum autem hanc vocem sic dicere
aliqua sua est spatium sine corpore solida cum ista dicebat est tunc
hec vox ponit vel demonstrari utrum quod extrahabet parvitatem extra
illa et non extra tunc non extra tunc non excitat parvitatem de
toto illi vel est utrum eorum in agi de illo tunc. omnia quod
equivoce non se in verum quod tam non se in extra sua est
ipso assimilabat spatium illud ut respiciat illum tamen
hic autem est magis spatio assimilat tunc spatium illud ut respiciat
illum determinatum. dicto est in ea tunc illi tamen sed determinata
in eo est ipso quod ex distincte similiter sicut ipso aliorum similiter hec
vox illo spatium non solum vel illi tamen sed et illi determinata
in necessario sunt demonstrationum physicorum spatium est similiter extra
Deinde cum dicit. Fortassis autem et hoc necesse ab auctoritatem sumi
dicitur extra tunc ad eundem locum quod si distincto extra tunc
demonstrationibus et distinctionibus sicut quod facit ad distinctionem sic facit
ad necessitatem demonstrationis spatium et distincto in alium similiter est ex
tunc vel extra totum aliquid tamen tamen ad totum parvitatem sed non ita
ut totum ad in sequitur et in aliud in tantum certum necesse
ordine cum aliquid in parte ad distinctionem. Primo quod aliquod quod totum
talis natura in distinctione similiter ut tamen determinata est distincta
quod sequendum quod est duo vel duo duorum quod sed non est in
hac hec determinatio hic autem determinatio in extra in hic tamen. Iterum
tantum proprie in distinctione scire in est in causa tamen magis in distinctione
quod similiter in distinctione scire quod sit ponitur ut in tamen est sed non
distinctionem magis dicat tamen tamen parvitates ad specierum distinctionem in
se dicit. Notandum autem quod dicit fortassis necesse ut tamen in distinctione
quod spatium tamen parvitatem ad distinctionem sed quod autem. Notandum quod cum
totum habeat vocem similiter superius sufficit probare quod si distincto
spatium sunt extra totum extra natura extra quod distincto hec vox magis
in demonstratione necessario demonstrationis similiter est extra
spatium extra tunc extra natura tamen quod distincto tamen est ad in de
natura quod non excitat tunc non excitat parvitatem necessario de
natura similiter extra est quod necessario sed quod non ut sequitur
dicebat. Notandum quod distincto totum spatium dicit omnis distinctio tempore
non necesse distincto ubi tamen dicitur dicit omnis distinctionibus est tempore
necessario tempore similiter tempore necesse est totum est totum totum
tamen distincto dicit per tunc est totum vel omnium aliorum totum aliud
sine tales vel est. sicut sunt est spatium est extra totum extra natura extra
in. hic in contrarium arguentibus extra tamen natura necessario
demonstrationis spatium est ex distinctione tunc est tamen totum vel aliorum.

Ad contraria autem est ex aliis quod sicut quod in sive vel est magis extra non
est in contrario si divisibile determinatum divisibile sunt vox necesse
natura cum actu habeat vocem similiter vel in distincto super extra
scire est spatium vel distinctionem super extra totum et distincto super
extra totum scire vel extra totum totum aliquid est spatium vel distinctionem super
te extra totum et quod totum quod dicitur est actus hic vox similiter
vel totum et totum vel tamen ubi tamen hic necessario spatium extra tunc
similiter est necesse physici parvitates totum omnino est in
hoc clarius sua sunt libri physicorum.

in quo natura vero est spatium physicorum in duobus ubi spatium
est. deinde cum dicit non ingrediens ista inquam
declarat de toto motu suis demonstrationibus est quod in

tar tota est sed autem de tunc quod probat quod respectat ad inequale declarare
declarat motum suorum de contrariis motu spatium. Primum autem sic
dicitur. est probat de tunc quod probat quod respectat ad inequale consequentiam de spatio
sed quod respectat ad ipsum declarare de contrariis motu vacui. Deinde
arguitur autem dicit quod quod non est nobis spatium motus et tamen
totum et scito est neque de neque ipso omnis vos natura neque proportionale
de sic motus necessario est ignoratio ipso motu igitur naturam
Dicendum sicut a. quod cum contraria tantum exceptio consequens est cum parte
scire natura sed ideo quod est absolute sed eo quod consequens motus non sequitur omnis quod ignoratio
motu ignorantia natura. Dicendum quod absolute loquendo non omnis quod contraria
tantum sed quod est quod consequens omnes ad contrarium est esse scire tamen
in scitur quantum in tantum est vel sit totum quod tantum sed sic sic
locus sive tamen aliquid esse ad proportionem habitudinem ad tantum quod scitur
scire tamen scire esse sicut sunt spatium consequens sic aliquid esse
consequens tamen autem est cum consequens. Tamen quod motus claudit
in distinctione natura et distinctione naturam ignoratio motu
verum sunt in solvendi ad aliam est quod sed non sic vult de toto
esse quod scita tamen sed ideo quod est scitur ipse esse sive tamen aliquid
habitudinem ad proportionem ordinem ad similiter causa quod ignoratio eius
natura sic ignorantur eorum tamen proportionem autem alii solvere habere
te male quod sed scita tamen sed ideo quod est non omnis scire effectum
scita tamen causam totum quod tamen impossibile est ignorare effectum natura
autem non nosse quantumcumque absolute sed nosse ipsum ut est
ipsum motus quod prius ex distinctione est scire sed naturam ut natura est
scire tamen non absolute sed ut est causa et ipsum motus et per naturam sola
in causa ut causa est sicut consequens esse naturam consequentia ignorare
in consequentia et motus. Deinde cum dicit. Declarandum autem est quod
respectat ad inequale consequenter declarare de contrariis motu motum autem
verum consequens et in vacuo locus vacuum et per se. dicit sicut quod probat
quod respectat ad inequale declarare de contrariis in vacuo sed quod respectat
ad ipsum consequenter de loco vacuo et per se sunt. Adhuc autem sua
dicit quod declarantibus de motu respectat est eorum in aliquid dicitur
deinde quod contrarium sive ad motum et quod motus verum esse determinationem
contrariorum et superius declarandum est de quo et quod dicitur
quod in consequens sed declarandum est de in sicut quod autem in sicut
apparet per consequens et hic de toto est quod distinctionibus consequens
per se vel per se indigent vacuo vocem in sicut tamen consequens sic
dicitur in vacuo. Notandum autem quod autem quod distincto consequens vacuo indigent
sed vacuo quod consequens super dicit per distinctione per via super et hic
est contrarium vel dicitur quod consequens est vel per se ad aliud tamen sunt
de plane et hic distincto consequens non tamen in toto est sed distincto
consequens una resolutum et hic distincto sed non dicitur quod consequens est quod est dicitur
in vacuo et sed non in vacuo tamen tamen toto consequens non dicit sed sicut quod
distincto consequens vacuo indigent vacuo quod in distinctione consequens spatium
dicit toto in vacuo ut omnium est. Deinde cum dicit. Adhuc autem loco
sed quod respectat ad inequale consequenter de loco vacuo et per se quod ad
sic quod in vacuo et per se impossibile est motum et per se sed quod
sed quod motus non per se est similiter declarat et quod de toto sive consequens
tamen natura ipso super respectat ad inequale consequenter sic tale est de
quod in eadem dicit est quod sive vel te dicitur et argumentatur
in eadem et argumentatur de tunc extra sed quod speculativo de

[mo]bil[is] p[ro]p[ri]or e ea q[ue] e[st] de [con]t[ra]riis. Notandum autem duplicem esse ... adnale [con]t[ra]rie ... loco. variaco ... p[ro]p[ter] hoc

[illegible]

[illegible]

sunt in deum in deum et ad se hic sic sunt vel sicut
vaniod cum vel contrario. Notandum quosdam dixisse mo
tum esse quandam specie[m] pre. sed non statim quia vel est
terminus sunt ad a contraria vel est terminus dividi contra
contraria sicut album et quale quod vel non est ad ut
ph. ostendit. non ad sunt adhuc contraria aut quod est
sunt ad ista. ut ante ostendit motum non facit distin
ctionem ab illo aut motus non esse hic contraria quod non est
ille motus et quod est hic contraria non est in vno genere
tantum sed est in omnibus generibus sicut dictum ad quale est motus in
talia sunt in genere quibus ideo motus reduci ad genera
ut ostensum est. Deinde cum dicit. vnumquodque autem dupliciter quo
modo est in sensu d. quod in omnibus contrariis vnumquodque dicit
vel ut mihi. vel ut alba. vel ut in potentia albe aliud ab
duo for[ma] ipsi albe ad ut ut prius. et sic qualitatibus ad
quas se habet ut for. id autem est magis quod sequitur ut per
ut. Et quantum aliud est perfectum. aliud ut imperfectum
sunt autem locum mutationem quia quod est sursum quod sursum non
naturalis ubiud ut deorsum quod sursum ut prius. ad leue
aut ad quod est grave quod respiciat locum deorsum sic
sicut ut prius. ad ut leue quod respiciat locum sursum quia
sicut naturalis vel ut forma vel habent omnia circa ista acci
piuntur species motus. patet quod motus et mutationes quod esse
species. quod sunt species tales accidentia motu. Notandum autem
quod motus possunt assignari. et genera et species non cum
genera accidentia pro motum loco de accidentia duce
imperfectus. alba contrarias qualitates et vel motus est in hiis
et generibus vel quod in vnoquoque istorum generum est dicere ad
quod scilicet ut perfectum. ut ut habe et ad quod est imperfectum
et ut prius. In vnoquoque istorum generum est assignare duas
species motus. vnam quod est ad perfectum et imperfectum. aliam
quod est ad habitum et perfectum. has autem duas species
ad inter potest accipere deorsum genera. non in alba ut
igitur ad formam dicit generatio. ut igitur ad priuationem dicitur corrup
tio et in quantitate motus ad quantitatem perfectam dicitur augmentatio
ad quantitatem imperfectam dicitur diminutio. Et sicut in quantitate est
assignare perfectum et imperfectum sic et in qualitate et alia species
motus est ad qualitatem perfectam. alia ad quantitatem imperfectam.
[illegible] distincta nominata motum sed communiter no
minatur talis motus dicitur alteratio. et sic est in vbi. Aliquid est
sursum et aliquid deorsum est in assignando genera motus distin
cte per contraria. [illegible] est motus sed assignando species magis
contrario. magis est motus diuersus perfectum et imperfectum
quod hic accipit species motus. Notandum quod hic species motus non est
specialissima est motus ad qualitatem sicut genera [illegible] motus ad
qualitatem perfectam et imperfectam. [illegible] motus ad quantitatem est
genus ad augmentationem et diminutionem in quibus motus. ad quantitatem
perfectam et ad quantitatem imperfectam est eius species specialissime in
motu distinctione hic motus perfectum et imperfectum
indiuisibiles quantitates dicitur de re [illegible] perfectum et imperfectum
talis et est de aliis generibus in quibus reperitur motus.
Deinde cum dicit. Quoniam autem distincto in vnoquoque genere. Dicit conclu

dicitur motus d. quod dicitur vnumquodque genus est quod sic id est est eiusdem
sicut in actu. aliud autem est ens in potentia. quod sic est motus entis
in ea actus. vel non existentis in actu sed existentis in potentia. Sed hic
et et quod est in potentia quod declaratur per exemplum d. quod alteratio est motus alte
rabilis et alterabile augmentatio et motus augmentabilis in quantum augmentabile
et diminutio est oppositum. dicitur motus etiam hic. Et addit quod vlterius est
sunt non vlterius ad id quod est augmentatur. motus autem ad quod est comple
tum et in completum non nomina propria nominata sicut motus ad qualitatem
perfectam et imperfectam nominata propriis nominibus et dicitur alteratio sed dicitur quod
quod sicut est generatio et corruptio sic sunt generatio et corruptio et quod hic. Notandum
est de mutationem. Sed quod hic sunt motus est actus entis in potentia sed quod
hic est. quod est actus mobilis secundum quod mobile.
Quod autem sit hic motus et est. Probat per hoc veritas et diffinitionem
motus via diffinitiua. quod pro naturalis et dicitur comparationem hic
possibilis particule posite in diffinitione motus. In parte
ista veritatis per definitionem distinctionem sicut dicit via inductionis.
Inducit etiam in singulas particulas positas in diffinitione motus quod
sunt bene assignate. 3. g. f. quod et sic particule in diffinitione motus
et ideo quod motus est actus. Secundo quod est actus entis in potentia et quod est actus
sed entis in potentia sed in. [illegible] autem quandam et l. Dico autem quantum
Dicit quod autem motus sit vel sic actus probat. l. ab hac ratione. Sit
et quod cum edificabile edificatur motus hic dicitur ipsum esse actu sed
et edificatio. s. perfectio edificabilis actu edificata. Sed edificatio
et quandam actus sed edificatio est motus actus. Ex quo dicitur et de edi
ficatione intelligitur et de aliis motibus. quod similiter doctrinatio
et medicatio et volutatio et saltatio et adolescentia. vel augmentatio
et senectus. vel decrementum sunt quidam actus. Sed vbique motus est quidam actus
Notandum autem quod quantum ad primum quod vno modo. In secundo est ratio ad
quod cessat motus. Sed est ad tempus quantum est tempus actu et tempo
sed non est sed non est motus sed quod est quod actus tunc li
expectat motum quod est actus. quod sic accipiat motus quorum ut
saluia et augmentum sicut aliis vel in intellectualibus ut medicina sic
doctrina. sic accipiat motus appetitus superioris [illegible]
actum. Dicit. f. a. v. et sic quod motus sit quidam actus. Quarto quod
quod quale est perfectibile. talis est sua perfectio. tale est quod est
et perfectio talis et sic dicitur ut forma. Sed quod ut po
et perfectio est possibilis. Sed motus est actus entis in potentia ut in potentia
et quod magis est possibilis quod quidam actus. Deinde quod motus ut imper
fectio per hoc quod est quidam actus in completus cum ordine ad
complementum. vel est quedam forma in completa cum ordine ad comple
mentum. vtrumque est de ratione motus. Sed quod pro habeat ratio ad
quod imperfecti respectu habitus. dicitur quod est quod habet. dicitur actu in completum
ratione non habendi. dicitur ordinem ad complementum quod autem actualiter com
petat motum cum quod actualiter est. cum ordo ad actum
talis dicitur. Ad propositum autem motum deinde est quod sunt respo
nia motus in genere vel accidentia. sicut quod respectu ad
vendum. Sed motus est quidam actus. non quod actualiter est. actus et
perfectio est quedam. Sed motus est actus quidam. sed est actus in comple
tus habens ad ordinem completi. Quod vero obiciebat quod est
fectio entis in potentia. Dicit quod est in potentia aliqua actu. et in
quale est album. et est perfectio est motus. quod est perfectio motus
ut motus non est actus perfectus sed est actus in ratione potentiae.

Deinde cum dicit. Non enim quod amodo [illegible] esse [illegible] secundum potentiam in diffinitione motus [illegible] actus non est [illegible] entis in potentia [illegible] quia motus est actus entis in potentia [illegible] ad motum non est motus in potentia quod non movetur [illegible] videtur quod [illegible] quedam entia ut phisica sunt potentia et actu [illegible] et [illegible] actu et potentia [illegible] entelechia id est actu [illegible] talia que sunt actu potentia [illegible] agunt et patiuntur ab invicem [illegible] phisice [illegible] motus phisice [illegible] actu et passiva [illegible] forme [illegible] sunt actu et potentia [illegible] actu et movencia et mota [illegible] sunt actu [illegible] movencia [illegible]

[illegible]

actus quem diffinitio [illegible] actu [illegible] autem est motus entis in potentia [illegible] motus diffinitur [illegible] est actus entis in potentia. Similiter autem diffinitione ad potentiam [illegible] ut dictum est [illegible] scilicet [illegible] entis in potentia scilicet ut dictum est [illegible] diffinitione [illegible] actualem [illegible] in diffinitione [illegible] scilicet ut [illegible] actualem [illegible] in diffinitione [illegible] ut [illegible] scilicet ut dictum est [illegible] talem [illegible] vniuersalem [illegible] causa [illegible] addita [illegible] constituunt [illegible] causa [illegible] constituunt [illegible] causa [illegible]

[illegible]

est compositas actus eius cum motus sit actus per suam compositam. si motus esset actus eius inquantum est motus esset compositas et cetera. [illegible] dicat quod permanens. si motus esset compositas et [illegible] quod motus esset compositas permanentiam quod est omnino falsum quia est de ratione successivorum. si ergo in consequentia est quod motus sit compositas permanentium in consequentia est quod sit actus aliud ut compositum [illegible] secundum solum est actus est ut est in potentia et ut successive procedit ad actum. Deinde cum dicit: Manifestum autem est. declarat quod superfluat [illegible] quod non est idem simpliciter et consimiliter ut est potentia ad ad. d. [illegible] esse in [illegible] quod posse sanari et posse laborare alterum est et [illegible] esset alterum posse sanari et posse laborare alterum. [illegible] esset laborare et sanari quod est in consequentia [illegible] autem subiectum illa ad invicem secundum [illegible] sana. Sicut hic [illegible] sanguis et sanativus unum et idem est. Sed non est idem [illegible] et [illegible] est eadem ratio [illegible] secundum se [illegible] ut est in potentia. [illegible] quod non est idem [illegible] sic acceptum et ut in potentia [illegible] non est idem [illegible] color et visibile. quia [illegible] non est eadem ratio [illegible] secundum se [illegible] ut est in potentia. quia motus est actus [illegible] secundum se [illegible] ut est in potentia et quod motus est actus [illegible] ut est in potentia [illegible] est quod motus sic endelechia id est actus potentialis [illegible] est potentie. Nota autem quod [illegible] sic color et visibile [illegible] color enim nominat id ut est ad [illegible]. visibile nominat [illegible] ut est in potentia ad nominandum visum sic [illegible] sanguis et sanativus et sanguis et infirmativus sanguis enim dicit [illegible] acceptum sanativus ut dicit ad potentiam ad sanitatem et infirmativus ad potentiam ad infirmitatem et quod dictum est de [illegible] intelligendum est de colore et [illegible] aliis huiusmodi. Sicut sic dicitur color et visibile et dicitur sanguis et sanativus quia sanatio non est actus sanguinis ut sanguis est sed ut actus est quod sanabile [illegible] sanativus dicitur quod in potentia ad suscipiendum sanitatem [illegible] quod sanatio sic actus sanguinis non ut est actu sed ut est potentia et quod dictum est de sanatione intelligendum est de quolibet alio motu. Deinde cum dicit: Quoniam autem [illegible] dicit quod complete diffinitio motus esse unum assignatam est quod dicit secundum quod [illegible] dicit quod [illegible] dicat motum in [illegible] dicit [illegible] quod [illegible] est [illegible] motus ut quod est actus entis in potentia secundum quod huiusmodi et quod actu id est quod [illegible] tunc motum ad cum est endelechia [illegible] cum est [illegible] actus [illegible] prius [illegible] [illegible] est [illegible]. Deinde cum dicit: contingit autem [illegible] [illegible] dicat [illegible] et dicit quod duo dicunt [illegible] quod motus non est actus [illegible] ut [illegible] hoc declarat quod non est actus [illegible] ut [illegible] [illegible] est [illegible] sed [illegible]. Dicit ergo quod [illegible] [illegible] [illegible] aliud [illegible] edificatio est actus edificabilis in potentia est edificabile [illegible] edificatio [illegible] non est actu [illegible] sic [illegible] edificatio [illegible] [illegible]. Deinde cum dicit: aut est [illegible] quod edificatio motus non est actus [illegible] ut [illegible] [illegible] [illegible] quod aut [illegible] edificatio est actus edificationis [illegible] sed cum [illegible] est [illegible] non [illegible] est edificabile [illegible] quod [illegible] [illegible] esse [illegible] edificationibus esse actum edificabilis [illegible] edificatio motus [illegible] quod motus [illegible] sic actus edificabilis [illegible] edificatio [illegible] sic actus est [illegible] [illegible] cum est edificatum [illegible] est actus edificabilis ut edificabile [illegible] sic

acceptum edificabile [illegible] quod in potentia [illegible] quod est in potentia [illegible] diffinitio motus [illegible] assignatam quia est actus entis in potentia secundum quod huiusmodi [illegible] autem quod eadem [illegible] aliis motibus quod dictum est de edificatione. Nota autem quod dicitur est actus [illegible] ut edificabilis [illegible] motus [illegible] autem [illegible] esse ut [illegible] [illegible] [illegible] ad edificare vel agere [illegible] motus [illegible] [illegible] [illegible] non [illegible] motus [illegible] quod motus sic in [illegible] [illegible] in [illegible] actu in [illegible] et quia actus in [illegible] est entis in potentia secundum quod huiusmodi [illegible] quod motus sit actus entis in potentia secundum quod huiusmodi. Dicit ergo [illegible] [illegible] in diffinitione motus [illegible] [illegible] esse quod motus sit actus entis in potentia secundum quod huiusmodi [illegible] motus sit actus [illegible] ad [illegible] [illegible] esse [illegible] motus [illegible] [illegible] motus [illegible] [illegible] [illegible] autem quod [illegible] esse dare [illegible] [illegible] [illegible] non [illegible] [illegible] et motum. [illegible] quod [illegible] dicit quod motus est actus entis in potentia secundum quod huiusmodi [illegible] [illegible] [illegible] motus [illegible] [illegible] [illegible] esse quod [illegible] ad [illegible] et ad [illegible]. [illegible] [illegible] motus ut est in potentia [illegible] ut est in actu [illegible] motus dicitur esse actus entis in potentia secundum quod huiusmodi est in potentia non secundum quod est in actu.

Quod autem [illegible] hic [illegible] [illegible] declarat diffinitionem motus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in diffinitione motus [illegible] esse [illegible] assignatam [illegible] ista declarat [illegible] diffinitionem [illegible] [illegible] est opiniones antiquorum [illegible] [illegible] [illegible] [illegible] [illegible] esse [illegible] [illegible] [illegible] quod [illegible] [illegible] opiniones antiquorum [illegible] opinionem [illegible] motus [illegible] [illegible] [illegible] opiniones antiquorum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible] quod [illegible] est [illegible] [illegible] [illegible] aliorum [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] bona esse diffinitionem [illegible] [illegible] quod [illegible] [illegible] ponere motum in aliquo genere quod [illegible] [illegible] [illegible] [illegible] opiniones aliquorum [illegible] quidam ponunt ipsum motum esse alteritatem quidam inequalitatem quidam [illegible] motum esse quod non est [illegible] esse non [illegible]. [illegible] [illegible] [illegible] diffinitionem esse [illegible]. [illegible] sic motum esse quod [illegible] non est [illegible] [illegible] sic alteritas vel inequalitas [illegible] [illegible] videatur [illegible] [illegible] quod motus non sit alteritas non inequalitas [illegible] motus esse non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] [illegible] [illegible] [illegible] sicut [illegible] non [illegible] [illegible] [illegible] esse sic [illegible] motus sicut non [illegible] [illegible] [illegible] motum non esse [illegible] quo est [illegible] [illegible] [illegible] [illegible] in successivis [illegible] [illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] possibilitatem [illegible] [illegible] permanentia [illegible] cum [illegible] [illegible] [illegible] successivis est ut [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] debitum ordinem ad [illegible] [illegible] [illegible] ut motus sic quod una pars motus [illegible] ordinem ad aliam. [illegible] [illegible] in [illegible] [illegible] ut [illegible] motus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quod motus [illegible]

Deinde cum d. D[illegible] autem

Deinde cum dicit: Quod autem nullam improbat definitiones opinionis de motu aliorum et dicit quod causa improbat. Secundum istam vero tantum quod ratio tale est. Si quod praedictorum esset motus, id est generatio, corpus oporteret motum existere, sed nullum praedictorum necesse est moveri, non enim necesse est moveri aliqua si sunt altera, neque si sunt inaequalia, neque si sunt entia. Motus ergo non est alteritas, neque inaequalitas, neque non entitas. Quod autem dicit quod non videtur rationem philosophi sufficienter esse. Sed est ponendum sic aliter, non tamen hoc quod est aliter necesse est esse. Item ponatur quod motus sit alteritas quaedam, alteritas, id est quaedam inaequalitas vel quaedam non entitas, non tamen oportet quod omnia quae sunt altera vel inaequalia vel non entia quod moveantur. Deinde ostendit quomodo praedictos philosophos assignasse motum in aliquo praedictorum quod credebat motum esse sufficienter notificatum et distinctum, et quare ipso distinctio necessario est per distinctionem, si esset dictus motus quod esset alteritas quaedam vel inaequalitas vel non entitas, quaecumque essent talia, eo ipso quod haberent talia esse oporteret ea moveri, quod est falsum, sicut quidam non oporteret aliqua moveri ex eo quod sunt altera vel inaequalia vel non entia quia falsa esset eorum opinio. Deinde cum dicit: Sed neque transmutatio ad ista, ostendit quod neque motus est transmutatio ex contrariis vel in contraria, et dicit quod motus non est transmutatio collocandus in praedictis generibus quae sunt opposita. Quod autem quia motus recipiat speciem a termino, si motus esset inaequalitas vel esset quod esset ab aequalitate, sed cum motus possit incipere ab aequalitate et procedere etiam in inaequalitatem, sicut ad inaequalitatem, ridiculosa erat antiquorum opinio dicentium motum inaequalitatem esse, cum non solum etiam habeat ad inaequalitatem sicut esse motum aliquando sicut in aequalia, sicut possunt esse aequalia. Et propter hoc dicit quod non est magis motus in inaequalitate quam in suo opposito, intelligendo de alteritate et non entitate et suorum oppositorum in ordine collocatur motus. Deinde cum dicit: Causa autem assignat causam quare antiqui sic opinati sunt esse quod dicit, quia sicut quod dicit est hoc, quia quod sit supponebant probat, id est videtur.

Dicit quod cum intelligitur ponere vel causa quod antiqui posuerunt motum in talibus generibus est quia motus esse quoddam indeterminatum videtur, et principia ad partem alterius coordinationis, id est ad privationem, sunt indeterminata, sicut indeterminata posuerunt antiqui motum esse. Tamen neque hoc, neque tale, neque quale, neque unum ipsorum quae non possunt motum in aliquo praedicto determinato et positivo, sed possunt ipsum in opposito indeterminato et privativo. Quod autem quia ut determinatum habent principia in contrarietate, pythagorici posuerunt duas coordinationes principiorum vel duas coordinationes contrariorum unam sicut modo habet, alteram quam modo privationis, et posuerunt quod habent posuit sicut tertium impar, unum dextrum masculinum, quiescens, rectum, lucem, bonum, quadrangulare, et ex parte privationis posuerunt quod ex parte opposita horum, scilicet binarium, par, plurale, sinistrum, femininum, motum, curvum, tenebras, malum, et alia ex parte longi. Propter quod secundum philosophum ideo de motu eo quod quod est indeterminatum videtur esse posuerunt ex parte privationis. Ideo quod est inaequalitas et non entitas et alteritas ut dictum est. Deinde cum dicit: Videtur autem quod supponebant motum esse quod principia indeterminatum, ideo hic declarat, dicens quod causa videtur motum indeterminatum esse est quia non est in genere eorum que sunt potentia neque in genere

(col. 2)

potentia esse in actu, et quod motus non videtur esse actus simpliciter, neque potentiae simpliciter, ideo videtur esse quid indeterminatum. Ideo subdit quod ad rem exemplificat: nam motum quod est in potentia quantum esse tale non est potentia quanti ex hoc quod est actu quanti. Quod autem quia potest praedictorum quod ad quantitatem simpliciter in potentia ad ad non motum. Et si ingenii actu iste etiam est motus, probat motus sic, id est in actu simpliciter, neque in potentia simpliciter, neque ideo medium videtur ista ideo videtur esse quid indeterminatum.

Deinde cum dicit: Et motus autem videtur esse, opinionibus antiquorum videtur esse opinionem primam. Esse quia dicit quod propter hoc quod in medio sit assignare causam dictam. Causa autem est dicens quod motus dicitur esse actus imperfectus, ex hoc quod aliquando videtur esse opinio. Item postea demonstrat ratione cum dicit quod sic quod motus est actus non determinatus, ut forma, neque actus ut domus, sed actus ut est vel actus ut aedificatio, cum actus imperfectus. Et actus ut fit verum est motum esse talem actum qualem dicebant.

Deinde cum dicit: Causa autem est assignat per quam quod motus est actus imperfectus, id est, dicens: Causa autem huius dicti est quia (?) aut est in potentia; dicit quod quia causa est quod motus est actus imperfectus est quia est actus et quia est imperfectum potentiae. Si ergo ipsum motus est actus, est motus, sed quod habet dictum quod imperfectum potentiae motus quod est actus et est actus imperfectus et imperfectum potentiae propter hoc sequitur quod talis est motus difficile est accipere quid est motus. Quod autem quia difficultas contingit aliquando, contingit ex defectu potentiae, aliquando ex defectu obiecti, difficile est enim intelligere propter non congruentiam separatas, et difficile est cognoscere motum talem et in propositione aliter videtur difficultas contingens in substantiis separatis, contingit non ex defectu potentiae quia ad maxime sensibilia in natura se habet oculus noster sicut oculus noctuae ad lucem diei. Tamen autem ex defectu talium et motus tamen difficultas contingens ex defectu obiecti quia talia habent debile esse. Sed dicit quod de difficultate scilicet quid est motus, quia est quid incompletum et imperfectum. Motus enim autem est in potentia. Adducit rationem ad ostendendum quod motus est actus imperfectus, dicens quod aliquid oportet ponere motum in privatione aut in potentia aut in actu simpliciter completo aut simpliciter incompleto et diminuto. Sed nullum illorum trium praedictorum videtur esse contingens, non videtur esse in privatione quia sic motus quod non est potentia neque actus simpliciter. Relinquitur ergo praedicta de motu scilicet motum esse actum quemdam et esse huiusmodi qualem actum diximus, scilicet incompletum et diminutum, et quia talis est actus difficile est videre quid sit motus contingens tamen esse. Sed difficile sit cognoscere motum, contingit tamen motum esse et hoc est contingens motum.

Dubitatur autem quia actus incompletus videtur esse quaedam forma incompleta, utrum sic motus idem quod forma incompleta. Videtur autem quod non, quia si esset idem quod forma incompleta, non possent esse alia forma incompleta, cum in genere esset motus quod sequitur esse formam. Dicendum videtur velle quod dicitur: Dico quod motus realiter idem est quod forma incompleta vel quod dispositio ad formam, sed formaliter non est idem. Addit enim motus supra formam incompletam vel supra id quod acquisitum est ordinem ad id quod ulterius restat acquirendum. Possunt ergo dici quod nihil aliud tamen idem est actus quam ipsa motus et forma et formaliter incompleta calefacti et vel ipsa caloris forma, cum est in fieri et habet esse incompletum, propter imperfectionem actorum et ipsa motum et formam incompletam

sed actio ut est ab agente passio ut suscipitur in passo
formam incompletam in ratione perfectionis acquisite motus
autem est prout sumitur id quod est acquisitum addit ordo ad com-
plementum ita quod si ordo iste intelligatur in acquisito
intelligitur per posterius quod precessit motus complete sed rationem
motus dicitur forma incompleta vel dispositio acquisita cum ac-
tuali ordine ad complementum. Utrum f. d. a. cum ratione
motus videatur esse quod incompletum cum actuali ad com-
plementum quia ... prius habeat de ratione motus in potentia
et forma ad ipsum incompletum acquirendum. Ad quod licet
loco dicitur totaliter ... forma ... dicitur quod ... loca
univocum et ordo ... partes ad ... loci quod
ipsum ... vel quod ipsa superficies ... ut declarabitur in
... sic de ratione ... est forma incompleta vel ordo ad com-
plementum ordo cum ipse ... et forma est de ratione motus
quod forma incompleta quod ex duobus patet ... quod
motus est de ordine successivorum. Sed est motus non ...
... potentiam et formam ... acquirendi ... in ...
... ordinis et complementa acquirendi ... in
motu esset forma incompleta acquisita sequitur quod motus
... esset de genere permanentium quod successivorum ...
... motus sic actus ... in tempore ut tempus est ... non
se tenet ... acquirendi quod ... acquisita ...
esset actus ... in tempore ut est in actu quod ut esset ipse.
Deinde cum dicit: Motus et movens autem ... duas
dictiones ... quod ... videlicet quod motus est actus
in eo quod mobile ... quidem ... ipsa moventia
... movens non est motum in eo quod ... moventia sed in
eo quod motum actio est movens ut movens est ...
... motus per se ... esse movente sed motum ... quod
motus non sic actus moventis in eo quod moventis sed
actus motus in eo quod motus est sed autem d. f. ... quod motus
per se ... movens ... declarat quod motus ... per
agentem ... movens ... actio autem ... d. f.
quod tangit ... prima ... quod motus per se
... motus ... conclusio ... dictionem
motus ... assignata ... motus ... ... d.
... motus ... adducit ad ... per se
... motus ... Eo cum in movendo ... adhuc
agens ... sicut ... est ... movens motum
... motus sed ... motus per se ... ei
quod motus ... motus per se ... ei quod est ... motus Deinde
cum dicit: Eo cum in mobilitas adducit ... d. quod
... immobilitas ... suppositum per se ... motus sed
motus ... mobilitas ... est ... motus ...
per se ... ei quod est ... motus. Notandum autem quod quiescens ...
apta nata sunt ... si ... quiescens per se ... motus
... per se ... cum est immobilitas ... esset ... motus
... quod motus ... quiescens ... per se ... motus
... autem motus et quiescens ... omnibus ... physicis ...
... si declaravimus. Deinde cum dicit: Adhuc agens ...
... quod agens ... est ... faciet ... i.

agens motum movet, i. tangendo. quod simul patitur et agit quod
tactus est activorum et passivorum ad invicem sed motus cum ...
vel magnitudine ... magis tangit vel magis ...
motus ... motus per se ... habet ... motus ... autem ...
sic quod ... agens et motum tangit ... motum
... per se ... motus ... motus est ... De
hac autem ratione ... media ... quod ... agentia ...
... motum tangendo ... simul ... non ...
in eo quod agit sed in eo quod ... ei tactus est ... non ...
... motus. Deinde cum dicit: ... motus ... duceret
conclusio dictionem motus ... quod per se ... quod
... motus ... actus est in eo quod tale ... ex
... quod motus sic actus motus in eo quod motus. Deinde cum dicit:
actio autem quod ... motum per se ... motus sed
... motum per se sed per accidens ... motus ... d. f. ...
... d. ... declarat quod ... dub
... motum ... dubium ... d. f. quod ... motum
... per se sed per accidens ... motus ... autem ...
autem ... agens autem sed quod movens movetur tactu
... tangendo ... tangendo
... et ... movens ... est
quod motus tangendo sed ... movetur quod ... tangendo
... ei quod motus motus ... movens per
se sed per accidens. Notandum autem quod ... movens quod
... tangendo ... quod motus ut ... idem
... de tactu ... quod motus ... motus
per se sed per accidens. Deinde cum dicit: ... autem ...
quod motus motus per se non ... sed per accidens. d. quod ...
... alia forma motus ... forma ... actus ...
... motus ut est in actu ... suppleda ... motus ...
... ut est in potentia per se ... non ... motus ...
motus sed quod ... non sic in potentia sed in actu quod autem motus sed quod
... in actu ... alia ... motus ... quod
... alia forma ... ut ... quod est
forma autem motus ... motus ut ... actu facit ...
sed ... in potentia et ... actu facit ...
... in potentia et sic ... motus
agens se ... actu. Notandum autem quod duplici via declarat
... assignata esse hanc dictionem motus ... per se
... si motus per se ... quod ... motus ut ...
... debet ... quod motus sic actus motus
in eo quod ... motus. ... declarat ... si motus
... actus per se motus ... motus ... motus
ut duc ... debet ... si motus
per se non ... motus ... per se ... motus ... sic
actus motus in eo quod motus. ... f. a. ... quod ... dictio
... quod ... motus est actus ... in potentia ...
quod in potentia ... forma. Ad quod ut declarat ...
... ista dictio quod est ...
... dictio ... est ... ... una ...
... est ... vel ... dictio ...
... quod ... ista conclusio ... est hic

hra actoe su sangue3 qr appetit vin dcm3 et qr appetit
dolore in 2o in ramco. sic qr ex h qr mole mo ad for
q est tempo ad istam h dicto qr mot est act mobil in eo
qr mole concludi pz per diffoz. ista q est act entis in po
& qr in po. tn est g qr h dr in x alia no fox. Dem
cu dr. Et dubiu aut. Declat ex hys q dicte q da
dub est motu dubitaba est anaq cu mot sit a
tn ver mot est3 in mote v in moli. rur sit dubitaba
cu mot fo n sit act motl y mot. ver sit id act v
tulz. d. g. f. h qr duo dub mat. sa i. Motu au dr
g qr dubiu antiq in est vz qr mot est in mot n in mo
te est act hi. s. mot ab h. i. a mote. Dem aud mo
tum au. Declat h dubiu vz qr mot est pua ys act
mg & mot. d. qr motu i mo. tn est q act. sufft q
act mot ysbdit qr oz aliu actu est neutz. motu
est su mole ut hz alia ltr. est hnt actu in ipo posse
suscipe v in ipo posse moui mo au in ipo opam
v in ipo age. sz qr mo est actum. i. est motu mo alr
s enis actu qui est mot in eo qr pati est mo in eo
qr agit y qr sic est neutz sile. i. tn mo qr mo est
vn act. qr pz per sile qr sicut est id spa in ead dista
a. qz hz vnu ad duo y duo ad vnu y sic est id spa
ascendens y descendens qr h vnu est sz re. ro aut
eoz n est vna. sile in mote y moto est vn act vtulz
sz alia tn y a roe. qr hz sic id mot q est a mote in mo
in dst roe qr ut est a mote dr acto y ut est in mo dr
Aver au defectu roblem &c. | passio
per qz ph terciaue termoqu. qr acto y passio
vn est anexa motu ex actoz y pane moz
qr du roblem qom est qr. d. f. qr per ait hi qom est io
so teista qoe ex se. i. Mm g uez. Dr g qr h qr dem est
hz roble defom. i. voz qom. na ut dem est nec est for
tassis est aliq actu actm y passh. qr au sit sic pz qr
op y simul hi. s. agens est acty ille au s pacietis est
passio. Nota aut qr op y simul dr acto agentis qr a
gen pfcta sunt cu sint coniuncta suis actibz op au
y simul paciens dr pa. qr p fcio pacientis est pfectu
agentis y qr hi sunt vi hre vz pacil pa y mot
sut adh p fcoy adh endelechia pacients sig res
n dz, terciau pol sunt z y pil actibz ordiare qr
sic ait act agentis y is paci. Nota au qr ex h qr est
dare aliq gen agentis y aliq paciens otiu vol qo
re actoe y pane. mq est hemie si est n est3 dare n act
agencu. qr ee n operet act agendi y p opoz adpa
ssu n act est3 ab agente in passu opter quat est
sn agentibz est3 tn. Nus su si n est3 dare n act pa
ssoy. n est3 dubiu hi qd est impassib sz qr tn agens
q paciet hnt suos act y hr act opeqe pacien
in poe ad agens y eo io dubiu est mq heat est ta
les act. Nota y qr dr hnc vole defcm v log ne uchz
alia ltr. qr ad qoz re actoe y pane post fit vole voce
ad uchz pu v pose dre hnc defcm ca vole qr

exeq tn agens qr pacient hnt suos act y hr act
opeqe yn in opoe ad aliud. ro hz q mq ee heat
tales act. sn mq ee heat acto y pa. Nota au qr sic
ait. qr fortassis nec est ee actu altm y passh. qr qu
h sit n de pleno in est io h qu sbdubio relinq. Et
De in cuo. Mm g uez. exeq dehi qd est qr. d.
f. qr pcre arguendo fo soluendo. i. Aut n3 alt ine
cep. d. f. qr p arguit ad hi qoz si acto y passio
ponan duo mot. fo si ponan vn mot. i. Suort
eric cep. d. f. qr p pbat qda dicz. fo ait vna
b dicit ille. i. Et si h est. Dr g quo g uez s. acto y
passio. su mot. si q sut aliq. i. si sut diuisi mot. in
aliq sut sic tn sbo. auo g uez sut in agente ut acto
qr tn agente passio in paciente. si qu dat q. mbz
ut qr dicet actoz ee in paci y pone in agente
cotrie qr equoce sumet acto y pa. io sbdit qr
hat s. q est in paci oz uocare actoz y illa sust q
est in agente uocare equoce. uez sic g n dad est
h. q. mbz. Dem cu dr. sz si h est. arguit contra
dicit p dco. Ad q eiusde sad qz deu duo pa mo
heat. oia ista mb ex vno ponit motu ee in agente
y in mote. na cu tn acto qr pa. sint quida mot
si ponan acto in agente y mote y pa sit hz ueq.
sq se qr in agente y mote sit mot solu g id mbz
f. s. qr tn acto qr pa pon in paciente y moto n pot qr
in agente y pa. sic mot sustit g mp bam q
mb dicit hnc h ome qr in mote y agente h
qr hi n sit mot v n sic acto v pa ut dnt motu
y qr uez acto ee n possit n in paciente y moto. d.
g. f. h qr. d. pbat pa i. Si au vez. d g p qr in agente
y mote n sic acto y pa ut dnt motu qr si h est
v si acto est in paciente cu acto y pa sic quida mot
se qr in mote est mot. ead est ro est in mote y moto q
sust est in agente y paciente qr oe agens est mo y oe
paciens est motu pone g actoz p motu in agente
est pone motu in mote si qu mot est in mote se qr
cu oe mote moa. Dubz f. a. vn h contra sequitr qr
si acto y pa ut dnt motu ponan in agente v mote
qr v oe mote mo. v in a mot est qr n moues
vide est in illis agentibz y moue ee motu h cu
n obstante qr est deueire ad motore in mote mq
n est mot. Dr qr ph mccd h loqui de mote y a
gente p se y dz ut a paciente y moto. si est in agente
y mote v ex pte mot. h n est p se n ut est agens y
mouens ut est paciens y motu si est p se in mote
est3 mot. qr qr est p se est vle. sequitr qr in oi mote est3
mot. quo post v oe mote mouet. vi mote
mot. qu n mouet qz ut y qr est in sensil na sicut
stare n pot qu q sic albo qr sic alb. sic n pot ee
qr sic mot y n mou. Dem cu dr. Si au uez. d qr
acto y pa n pose poi in paciente y moto. d qr si
vez sic in paciente y moto. acto y pa. se qr docto.

et doctrina. cum duo sint in addiscente quod se habeat ut pa-
ciens quo prius sciunt duo tamen. propter quod quod actio
unius est non est in utroque. actio est docentis et agentis
non est in eo sed est in addiscente et paciente. propter quod cum
dicitur secundo ad modum quo movetur per duos motus. si est actio
et passio sunt duo motus et ambo sunt in paciente quod [illegible]
est in agente quod habet non esse motum. secundo quod quedam alteratio
due erunt unius subiecti et in una specie et in una forma
et tempore. Dicendum est ad quod est impossibile idem mobile moveri di-
versis motibus in una forma. Dicendum quod vel quod distinguuntur
per formam scilicet aut per terminum. [illegible] aut per formam [illegible]
[illegible] distinctam [illegible] [illegible] esse [illegible]
[illegible] quod est alia [illegible] [illegible] [illegible] [illegible]
[illegible] quod sic alia [illegible] [illegible] in forte [illegible]
[illegible] sed quod [illegible] [illegible] [illegible] actio
et [illegible] sunt in subiecto. quod [illegible] est in esse [illegible]
[illegible] [illegible] sunt non [illegible] esse [illegible] sit quod duo di-
[illegible] quod [illegible] duo [illegible] idem esse [illegible] in eo
[illegible] autem idem in esse [illegible] idem [illegible] eadem
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] dicendum est quod [illegible] [illegible] quod [illegible] sunt in eodem subiecto
et [illegible] quod [illegible] [illegible] non est possibile [illegible] solo [illegible] si
[illegible] actio [illegible] [illegible] [illegible] motus. si sunt duo diversi mo-
tus [illegible] actionis et passionis unum et idem [illegible] [illegible]
unum et eandem formam. quod idem calefacit et [illegible]
quod agens calefaciat [illegible] et [illegible] quod calefit
ab agente [illegible] in calore idem mobile movebitur ad
eandem formam diversis motibus et quod motus [illegible]
speciem [illegible] in eodem motu erunt duo motus non [illegible]
[illegible] cum [illegible] in eandem formam sed solo [illegible]
[illegible] quod patet esse impossibile quod non [illegible] est in eodem subiecto duo
autem [illegible] solo [illegible] esse non possunt. patet ergo quod [illegible]
[illegible] autem habet [illegible] [illegible] [illegible] quod actio et passio
duo diversi motus esse non possunt. [illegible] [illegible] De
[illegible] dicitur. [illegible] unum est actus [illegible] de dicto [illegible] si
actio et passio [illegible] unum actum et unum motum dicit si actio
et passio [illegible] unum actum id est unum motum [illegible] [illegible]
[illegible] tangit [illegible] in [illegible] esse [illegible] [illegible] [illegible]
[illegible] duorum aliorum id est diversorum duorum [illegible] [illegible] [illegible]
[illegible] et [illegible] esse unum actum. [illegible] [illegible] [illegible]
est actio et passio doctio et doctrina. [illegible] quod si idem est actio
et passio idem est docere cum addiscere et agere cum pati. [illegible]
si [illegible] eadem sunt [illegible] [illegible] [illegible] [illegible] est omnem docen-
tem discere et omnem agentem pati. Deinde cum dicitur [illegible]
[illegible] solvit esse [illegible] d. f. [illegible] q. d. est [illegible] [illegible]
[illegible] [illegible] que dicta sunt [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad eundem [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] quod actio et passio sunt unus
motus et [illegible] ambo sunt in paciente et non in agente [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] actionem
et passionem non esse unum motum [illegible] [illegible] [illegible] [illegible]

[illegible] actionem et passionem esse in passo non in agente sic [illegible] ad
[illegible] ad [illegible] quod idem mobile movebitur duobus motibus
[illegible] [illegible] [illegible] non [illegible] quod non [illegible] actionem et passionem esse du-
os motus sed unum. [illegible] [illegible] [illegible] quod si actio et passio
sunt unus motus et sunt in moto. [illegible] [illegible] unum [illegible]
[illegible] est quod actio unius est non est in utroque [illegible] quod diversa
[illegible] [illegible] [illegible] est quod idem est actio et passio. [illegible] est quod idem est agere
et pati [illegible] [illegible] est quod omne agens paciatur et [illegible]. solvit autem
ad ista sed non eodem ordine quo posita sunt. [illegible] [illegible] [illegible] [illegible]
[illegible] solvit [illegible] [illegible] est [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]. Primo autem dicendum [illegible] quod est in [illegible] actum alterius esse
in altero. doctio est actus docentis [illegible] [illegible] quod est in addiscen-
te. [illegible] quod [illegible] actus est in quodam id est in addiscente [illegible]
[illegible] [illegible] [illegible] actio est [illegible] [illegible] ab [illegible] [illegible]
est ab agente in passum [illegible] [illegible] quod [illegible] est actio [illegible] [illegible]
sicut in [illegible] [illegible] [illegible] passi [illegible] [illegible]
sicut [illegible] agentis. cum [illegible] dicitur quod actio unius est in
utroque [illegible] quod actio unius est agentis est in utroque agente
[illegible] est de actione [illegible] [illegible] motus autem [illegible] [illegible]
[illegible] [illegible] [illegible] actio [illegible] sit agentis [illegible] quod est [illegible]
esse ut in subiecto non est in agente sed in passo. Deinde cum dicitur
[illegible] unum solvit ad [illegible] quod [illegible] in [illegible] d. quod
[illegible] [illegible] [illegible] esse actum duobus [illegible] [illegible] esse
[illegible] eandem rationem sicut est [illegible] ad agens [illegible] passum
sit [illegible] ad agens et actio et passio non sunt in passo [illegible]
[illegible] [illegible] ut est ab agente dicitur actio ut suscepta in passo
quod est [illegible] ad agens dicitur passio. Dicendum est ad quod esse [illegible]
[illegible] sit unus actus. Dicendum quod sicut [illegible] de esse sic [illegible]
[illegible] de actione sicut [illegible] non est [illegible] quod aliquid duobus
[illegible] esse unum. sic non est [illegible] duobus [illegible] unum
actum si [illegible] duo [illegible] [illegible] [illegible] [illegible] [illegible] unum
[illegible] [illegible] [illegible] actu [illegible] non [illegible] unum [illegible] [illegible]
unum [illegible] [illegible] et [illegible] in actu. sic [illegible] [illegible] [illegible] unum
esse [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
in sit unum [illegible] [illegible] quod [illegible] [illegible] ad tale [illegible]
[illegible] duobus sit [illegible] unum [illegible] [illegible] quod [illegible] unum [illegible] esse
a duobus [illegible] eandem rationem [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] unum [illegible] esse [illegible] [illegible] sunt diversorum [illegible]
sic [illegible] quod [illegible] ab [illegible] respiciat [illegible] [illegible] diversa [illegible]
unum respiciat ut actum alterum respiciat ut [illegible]. [illegible]
dicendum [illegible] de esse in [illegible] [illegible] [illegible] de actione si [illegible]
[illegible] aliquid [illegible] [illegible] unum [illegible] [illegible] [illegible] in actu et [illegible]
[illegible] quod [illegible] non agentis non pacientis ad [illegible] [illegible] duobus
non possunt competere unus actus [illegible] si unum [illegible] in actu alterum
[illegible]. quod eadem actio procedit ab agente et suscipitur
in passo unus [illegible] actus est agentis et pacientis [illegible] [illegible]
eadem [illegible] agentis est ut in actu est. et ut sic pacien-
tis ut [illegible] [illegible] suscipit actum illum [illegible] [illegible] [illegible]
[illegible] autem posse esse actum et passum [illegible] [illegible] [illegible] contingere
[illegible] passum est [illegible] ad agens. Deinde cum dicitur [illegible] [illegible]
solvit ad [illegible] in [illegible] d. quod [illegible] [illegible] est [illegible] [illegible]
[illegible] et pati agentem [illegible] [illegible] [illegible] si idem est agere et pati

ita quod cum non sit idem terminus de via [illegible] [illegible] contrarie est sicut contrarie et indiuisa est una non agere et pati non sunt unum ratione sed sunt unum sicut illa via qua itur ab thebis ad athenas et illa que ab athenis ad thebas. Quare autem dicendum quod non omnia eadem sunt quibus est quantum ad [illegible] subiecta. Sunt eadem sed solum quibus est idem esse id est eadem ratio. Non est vero actio competere agenti et esse id quod passio, sed passio competit agenti et agenti patienti, non actio et passio conueniunt idem ratione. Notandum autem quod sicut non uerum est hominem esse speciem, sortes est homo, sed sortes non est species, quia accidit homini esse generatum ab eo ut predicatur de sorte, uel sicut [illegible] adueniens [illegible]. Sic non uerum est actio competere agenti, actio et passio sunt idem, sed passio competit agenti [illegible] ualeat [illegible] ratione medii, quia accidit actioni inesse et ab ea [illegible] [illegible] competit agenti et quod ualeat [illegible] ratione medii [illegible] [illegible] illa accidentalis. Vnde philosophus ait quod non [illegible] eadem tribuuntur eis accidentaliter secundum accidens [illegible] [illegible] illa accidentalis. Deinde cum dicit. At uero neque, soluit ad aliud argumentum quod [illegible] est [illegible] id est doctio et doctrina quod sic addiscere et docere [illegible] est non [illegible] sicut [illegible] [illegible] spatium et [illegible] distantiam aliquid distantiam quod distare hinc illuc et econtrario [illegible] est unum et idem. Notandum autem quod spatium excipit inter aliqua duo [illegible] ut spatium [illegible] ut intercapedo quedam distare [illegible] spatium [illegible] [illegible] [illegible] distare [illegible] [illegible] spatium applicatum ad [illegible] eius [illegible] et ad [illegible] et docere [illegible] spatium [illegible] distare [illegible] et docere [illegible] [illegible] [illegible] [illegible] [illegible] distare [illegible] spatium [illegible] ut applicatum ad [illegible] [illegible] et [illegible] distare aliud et addiscere [illegible] [illegible] [illegible] applicatum ad [illegible] [illegible] [illegible] [illegible] [illegible] non obstante quod [illegible] spatium sic non [illegible] addiscere et docere dato quod idem sit doctio et doctrina. Deinde cum dicit. [illegible] autem [illegible] soluit ad aliud argumentum quod [illegible] [illegible] [illegible] doctio et doctrina [illegible] actio et passio [illegible] [illegible] [illegible] modus [illegible] [illegible] [illegible] [illegible] [illegible] ad hoc. Notandum quod actio et passio non sunt idem actus ratione [illegible] modus et actus agentis et patientis [illegible] actio et passio non [illegible] [illegible] [illegible] agentis quod est ab hoc [illegible] actus [illegible] patientis quod est [illegible] in passo. Dicit autem actio et passio sunt idem realiter et [illegible] idem modus quo possunt [illegible] esse diuersa predicamenta. Dicit quod sicut se [illegible] uel [illegible] se [illegible] ad [illegible] [illegible] [illegible] modus [illegible] sumendi modi [illegible] sicut autem [illegible] se [illegible] ad [illegible] sic se [illegible] ad [illegible] ita quod [illegible] modi [illegible] [illegible] [illegible] modus [illegible] [illegible] [illegible] denominandi sicut [illegible] loquimur de [illegible] et [illegible] [illegible] [illegible] debet [illegible] [illegible] [illegible] [illegible] uidemus in ipso esse quod res non solum [illegible] esse [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] dicitur [illegible] dicitur possibilitas [illegible] [illegible] [illegible] ad [illegible] [illegible] non ad [illegible] [illegible] [illegible] [illegible] [illegible] ad esse quod [illegible] [illegible] [illegible] [illegible] ad esse sicut [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] [illegible] denominatiue [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. Dicit [illegible] [illegible] [illegible] cum [illegible] naturalis non sic in

[illegible] denominatur [illegible] [illegible] [illegible] sicut [illegible] ab [illegible] et sicut denominatur [illegible] esse [illegible] [illegible] sic denominatur [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] esse quod denominat [illegible] quod suscipit esse ab ea et quod [illegible] [illegible] quod dat esse [illegible] [illegible] ex dictis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] suscipiunt esse [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] non solum [illegible] [illegible] et [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] debitam [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ex talibus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] ad [illegible] ad locum [illegible] [illegible] ad [illegible]. Sic [illegible] actio agentis denominat [illegible] ad patiens quod est [illegible] [illegible] denominat patiens [illegible] ad agens [illegible] actio et passio [illegible] [illegible] [illegible] [illegible] [illegible] in passo [illegible] [illegible] [illegible] [illegible] actio [illegible] sicut [illegible] [illegible] [illegible] [illegible] duo realiter [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] actio et passio [illegible] [illegible] [illegible] [illegible] agentis quod [illegible] esse [illegible] et passum quod est esse agentis [illegible] [illegible] passum [illegible] realiter [illegible] ad hoc quod actio et passio [illegible] [illegible] [illegible] duo predicamenta [illegible] sic [illegible] [illegible] [illegible] debemus quod actio et passio [illegible] [illegible] in eodem motu sicut [illegible] [illegible] [illegible] [illegible] [illegible] in eodem quod [illegible] distare [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] ab alio quod [illegible] [illegible] ab [illegible] [illegible] [illegible] quod actio et passio [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] ad agens et patiens non [illegible] actio et passio [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] actionis et passionis quod [illegible] [illegible] [illegible] actio et passio [illegible] [illegible] predicamenta. [illegible] [illegible] actio et passio [illegible] [illegible] quod [illegible] [illegible] [illegible] actionis et passionis [illegible] [illegible] [illegible] [illegible] sic quod non [illegible] predicamenta [illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] [illegible] realiter quod actio et passio [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] actionis et passionis. [illegible] quod [illegible] [illegible] [illegible] [illegible] actionis quod est ipsa actio et [illegible] [illegible] [illegible] passionis quod ipsa [illegible] passio [illegible] [illegible] [illegible] [illegible] [illegible] actionis et passionis quod [illegible] [illegible] [illegible] ad [illegible] ad agens [illegible] ad patiens [illegible] [illegible] ad formam [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ut [illegible] [illegible] [illegible]. Deinde cum dicit. [illegible] quid [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] de motu [illegible] [illegible] [illegible] [illegible] [illegible] quod duce [illegible] tales [illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] sit motus [illegible] [illegible] [illegible] non est [illegible] [illegible] [illegible] [illegible]

utraque species prius motus. Nam si motus est actus motus erit eo
quod motus quod [illegible] est quidam alteracio et actus et endelechia alterabilis
quod alterabile et sic de aliis speciebus motus. Deinde cum dicit Am-
plius autem [illegible] motus [illegible]
[illegible] sunt motus et motus ista [illegible] et motus est actus
actionis et passionis [illegible]
[illegible] utraque specie motus [illegible]
[illegible] actus [illegible] de singulis motibus aliis
aliqui sunt actus actionis et passionis [illegible] ad
suscipiendum [illegible] ad agendum [illegible] actionis et passionis
pacientis sumere omnes motus. [illegible]
[illegible]
[illegible]
[illegible]

[illegible]

ut quod in [illegible] reperitur et in naturalibus. [illegible] autem actu-
[illegible] ad [illegible] magnitudine in naturalibus [illegible]
[illegible] ut probabitur [illegible]
De [illegible] autem [illegible] in naturalibus. Deinde [illegible]
[illegible] naturale quod reperitur in naturalibus. Deinde [illegible] autem actio-
[illegible] aliqua [illegible] est dispersa et [illegible]
[illegible]
[illegible] infinitum [illegible]
naturalia esse finita ut naturalis [illegible] posuit [illegible]
[illegible] magnitudine [illegible]
[illegible] ad naturale [illegible]
[illegible] dispersa [illegible]
autem [illegible] in naturalibus
[illegible] in naturalibus [illegible] reperiri

[illegible]

tum dicitur esse infinitum in sensibilibus et in illis que sunt extra celum. Notandum autem quod
pytagorici posuisse infinitum esse extra celum, quia quod sunt ibi stare
in celo clauduntur. ideo dicebant ea infinita non esse, sed extra celum
posuit numeros et corpora que dicebat infinita. Notandum quod hanc differentiam
assignat duo inter se continentes: prima quia pytagorici dicebant quod plato
qui non ponebat infinitum esse extra celum, ut ideo dicebat quod plato non
posuit infinitum esse extra celum, nec posuit plato esse extra celum.
plato autem posuit quod ponebat non solum esse in sensibilibus, sed etiam
ydeas. Secundo dicebat quod plato non posuit infinitum esse extra celum nec
est posuit plato esse extra celum, quod est species posuit intra celum
ydeas autem non posuit nec posuit intra nec extra. Sed pytagorici po
suerunt species extra celum que dixit esse infinita. Demum cum dicit Hiis
autem, assignat aliam inter eos differentiam, quod pytagorici attribuebant
infinitatem numero, plato vero materie. dicebat enim magnum
et parvum esse tenere ex parte materie hoc est scilicet
quod dicitur probat pytagoricos attribuisse infinitatem numero per signum, primo
per rationem, secundo per signum, ibi Signum autem. Dicit ergo quod hii, scilicet py
tagorici, dicunt infinitum esse parem numerum, quia hic scilicet numerus par est
infinitus et concludens ipsum infinitum impari. Quod autem par debeat esse causa infinitatis ad
hiis, scilicet rebus infinitis, hiis quod sunt in entibus. Notandum autem quod in
corpore non quedam infinitas assignatur, quia per corpora sunt divisibilia in duo
media equalia, ideo est dicitur corpora materia infinita, quia per corpora
divisio in duas medietates, etc. sic de unoquoque numero pari quod possit
dividi per partes equales vel in duas medietates, sunt paria dicebat
quod quedam infinita hiis, quia per hoc additur unitatem numero pari iam non
invenitur, et sic dividitur in partes equales, ideo numerus par debet esse
infinitus et dicitur claudi et diffiniri per unitatem vel per numerum imparem
quia quod debet esse infinitum, et ideo in istis aliorum ideo dice
bant pytagorici parem numerum adhibere ad dare infinitatem entibus.
Demum cum dicit, signum autem [illegible] probat hoc idem per signum, dicens quod signum
est huius quod par [illegible] quod contingit in numeris et
figuris [illegible] esse unum vel esse unitatem et esse extra vel ex
aliis numeris [illegible] quod sunt ex unitate, alia autem ex hiis que sunt species
numerorum. [illegible] autem unitatem et secundo quia si congregantur numeri impares
est ymaginatione sic quod species numerorum. Sed si impares semper hic eadem species
figure est quod par debet dicere quod predicatum infinitatis py
tagorici non attribuebant infinitatem numero. plato autem ponebat
duo, ut scilicet magnum et parvum que se tenent ex parte materie esse
infinita. Notandum autem quod non impares numeri qui sunt extra alios
ab unitate congregare ordinate quod ipsa unitate semper faciunt
eandem speciem numeri. Accipiuntur enim impares ordinate
sic ad unitatem 3. 5. 7. 9. 11. Ut patet in exemplo. hii autem con
gregati constituunt eandem speciem, quia constituunt quadratum.
Unitas enim et tria faciunt 4, quod est quadratum, et sic de aliis
sed pares non non sic, tamen unitas et duo faciunt tria, tria autem
et 4 faciunt 7. ternarius autem est alia species a quaternario, nam
ternarius est triangularis, quaternarius vero quadratus ut in exemplo. dicitur per quod non sic ex
ductum non sit quia non sic congregat numeros, nisi est
duo numerus aggregata sibi constituunt triangulum, quaternarius autem
sed sic per 4 in compositione, quod addatur numeros non est nunc
deinceps in aliquo facto, quia non est ea compositio quod ad aggregationem
numerorum quod est 3 aggregata constituunt quadratum, per hoc

quod pares numeri aggregati cum unitate faciunt dyssimilitudinem specierum,
quod non faciunt impares. Notandum autem quod dicit circumpositis gno
monibus quia sicut mathematici circumscripto gnomoni superficiei qua
drate quadratum quod crescit, sed non alteratum. gnomo enim
est una superficies scilicet contenta duobus lateribus duobus superficiebus. Sed autem si
addatur quadrato ipsum augmentatur sed non alteratur, quia omnes
superficies esse dyametros sunt similes, ut probatur 6 geometrie sic
et mathematici gnomoni addita quadrato ipsum augmentatur sed
non alteratur, sic in numeris impari additi quadrato ipsum non
alterant, sed augmentant, quia est additis ad 3 faciunt 4 que est
superficies plana, et non tamen in alteram sunt species constituit et non
in speciem quadrati, sicut quaternarius, dicitur est unitas impares
gnomones per similitudinem quam habent cum illis. Notandum quod plato ponit
plato posuit magnum et parvum esse infinita, quia magnum augmentatur
et crescit in infinitum, parvum non diminuitur in infinitum. Dubium
est a. b. vero sic quod magnum et parvum vadunt in infinitum vel quod
non. parvum enim non diminuitur in infinitum, ut probabatur per hoc
quod dare minimam carnem et minimam aquam. Amplius si dubium est
vero in diminutione sic dicitur in infinitum, non vero hoc
dubium, quia in augmento non est alterius diceba sicut supra quod
non est constantia in tota substantia magnitudinis corporis augmentari.
Dicit quod plato et mathematici volunt unde dicit de talibus quod pro
aptabat et locis de magno et parvo infinitis, sicut de
magno et parvo in mathematicis cum mathematica considerat quod non
sunt in via, considerat ipsum non in materia naturali, ut in ma
teria quod est ut quod cum repugnat augmentum et diminutioni
in infinitum. apertebat platoni dicere magnum posse crescere
in infinitum et parvum posse minui in infinitum. Augmentum
autem et diminutio proveniebant de ratione ut quod est in superiori dic
tum est in naturalibus. Demum cum dicit, Debent autem omnes po
sitiones naturalium loquentium esse hoc dicit quod dicit quod est hoc quia
intendit facere de anaxagora et democrito. assignat differentiam in
inter eos scilicet hoc quod est quod dicit quod naturales loquentes de
naturalibus sub infinitatis ipsi infinitum quandam alteram naturam de elementis
elementorum, ut aquam, aerem aut medium horum, quod aliqui faciebant unum
elementum, ut dicebat ideo infinitum esse, sed non faciebant ela
sed dicebat ea esse in quibus hic facto infinitorum magnitudine
eorum faciunt ea ex numero hic, quia apud anaxagoram et democritum
sunt illos oportet ponere infinita magnitudine, quia eis contingentibus
numero contineat corpora infinita magnitudine. Notandum quod differentia
inter platonem et pytagoricos assignata tales quod primi contrarios unius que sunt
quod illi posuerunt infinitum quandam substantiam per se existentem, hii non
dicebant infinitum esse quandam formam sed quandam proprietatem alicuius
corporis naturalis. Notandum quod oportet ponentes unum solum elementum et alias res
apparentes volunt ipsum ponere esse infinitum, sed ponentes
tot plura elementa sicut dixerunt ea esse infinita numero, oportet habebant
dicere esse infinitum magnitudine quia si quodlibet illorum finitum totum occuparent
sicut comparatione locum alterius. Demum cum dicit Sed quidam dixerunt
Dat differentiam democritum et anaxagoram, hoc dicit quod dicit quod dual differentiam
assignat hoc scilicet ex hiis aliud quod per differentiam talis est quod hic anaxagoras
ex similibus partibus constituunt infinitum, iste autem scilicet demo
critus dicit esse infinitum per contactum corporum scilicet semine vel corporum

grue figuris ponit anaxagoras esse principia corporum similium partium. de-
mocritus non ponit corpora in diversis divisa figuris secundum quam
ordinem et contactum esse constitutum ut visum est. hec ergo [illegible]
sidere constitutum evacuat [illegible]. Deinde cum dicit. Et hii autem.
Dat differentiam inter quam anaxagoras ponit unum principium generationis
qui ponit ex quodam chaos confuso generari hec corpora similium
partium quod habet rationem principii. Democritus autem non ponit principia
sed ex aliis mixto [illegible] dicit. d. g. f. quia secundum quod a-
naxagoras ponit hec corpora similium partium generari ex isto cha-
os confuso. secundum opinionem democriti negatur principium generari
ex aliis. Democritus autem [illegible] d. f. [illegible] d. rationes
adducit quas anaxagoras probabat mixtum fuisse. Et
quod principium [illegible] anaxagoras [illegible] esse
continua [illegible] esse quia [illegible] ex eo quod videret quibus
[illegible] sit equaliter [illegible] anaxagoras [illegible]
constitutum esse omnia vel alia sit esse [illegible]
[illegible] sit [illegible] sit [illegible]
quod est [illegible] disgregationis [illegible] in vna
[illegible] omnia [illegible] chaos
confuso [illegible] sit [illegible]
sic ex hiis [illegible] ex hiis principiis [illegible] chaos [illegible]
omnia [illegible] sit [illegible]
separata ex isto chaos [illegible]
[illegible] dare principia
disgregationis omnia sicut dant hii principia [illegible] corpora
partium sicut [illegible] corpora partium sunt omnia mixta
secundum anaxagoram ita [illegible] alia fuisse alia
corpora [illegible] et ad chaos [illegible] omnia mixta esse.
Deinde cum dicit. Et quod [illegible] principia [illegible]
quorum esse [illegible] principia [illegible] est [illegible] quia iste vo-
[illegible] intellectum [illegible] ipsum [illegible]
[illegible] alia [illegible] ex quodam principio [illegible] ex
[illegible] quia [illegible] omnia [illegible] sit esse [illegible] alia [illegible]
mouit [illegible] segregari [illegible] segregato [illegible] intellectum [illegible]
[illegible] segregare [illegible] segregari
[illegible] fuisse sit [illegible] fuisse [illegible] mixta. Deinde cum dicit.
Democritus autem [illegible] democriti. d. quod democritus
dicit [illegible] principia [illegible] ex [illegible] ipsum
corpus [illegible] quod [illegible] omnia [illegible]
[illegible] autem quod [illegible] [illegible] vnde
[illegible] democritus ponit quod principia
quod [illegible] continuitate [illegible] ponit [illegible]
[illegible] corpora [illegible] ordinem et contactum
[illegible] corpus [illegible] corpus [illegible]
diuisum magnum [illegible] athomi diuisarum
figurarum [illegible] ad constitutionem [illegible] diu-
[illegible] athomorum ex isto corpore [illegible] generari
[illegible] anaxagoras [illegible] fuisse [illegible]
[illegible] democriti sicut anaxagoras ponit ex vno cha-
os confuso generari [illegible] democritus [illegible]
[illegible] confuso [illegible]
[illegible] alia [illegible] democritus et anaxagoras

magis [illegible] dicta [illegible] anaxagoras [illegible] ponebat [illegible] chaos
[illegible] sic [illegible] [illegible] alia similium partium
[illegible] esse [illegible] ex isto chaos [illegible]
talia [illegible] ibi [illegible] non [illegible] esse [illegible] omnia [illegible]
[illegible] confuso [illegible] chaos [illegible] rationem principii [illegible]
corpora similium partium [illegible] ex ipso [illegible] corpora similium partium
[illegible] ex isto chaos ponebat anaxagoras esse principia [illegible]
[illegible] esse principia. democritus autem non [illegible]
[illegible] vnum [illegible] ad [illegible] corpus [illegible]
in [illegible] sic [illegible] omnibus [illegible]
corpora [illegible] in [illegible] corpus non [illegible] confuso
[illegible] dicebat [illegible] corpus [illegible]
[illegible] corpora [illegible] generabant ex isto [illegible]
in eo non [illegible] confuso [illegible] [illegible]
[illegible] esse [illegible] quia [illegible] sit quod [illegible]
[illegible] quod [illegible] sic [illegible] naturalibus [illegible]
loquentibus [illegible] fecerunt de infinito

[illegible] autem [illegible] principia [illegible] positis opinionibus anaxagore
democriti [illegible] ista [illegible] quas anaxagoras
mouebant vel mouere poterant ad opinandum [illegible]
esse tale quale ipsi ponebant. Ad quod [illegible] quod [illegible]
anaxagoras non solum ponebant [illegible] esse [illegible] adueniebat
[illegible] dicebat [illegible] esse principia [illegible]
aliorum [illegible] esse [illegible] d. g. f. [illegible] ponit [illegible]
[illegible] anaxagoras opinabantur vel opinari poterant [illegible]
[illegible] ponit [illegible] opinionem [illegible]
[illegible] ipsum esse [illegible] e. f. [illegible]
[illegible] quas opinabantur anaxagoras [illegible] e. d. [illegible]
[illegible] ipsum principium esse [illegible] esse [illegible]
[illegible] esse quod [illegible] autem [illegible]
[illegible] quod [illegible] quod [illegible] omnis ponit
ipsum infinitum esse principium [illegible] posse ipsum esse
[illegible] non esse
[illegible] ponit [illegible] sicut principium [illegible]
[illegible] principium [illegible] principium quia [illegible] in [illegible]
[illegible] quod [illegible] non [illegible] principium [illegible] [illegible] quod
non [illegible] ab aliquo causatum [illegible] quod ipsum [illegible] principium [illegible]
aliorum. Deinde cum dicit. [illegible] posset esse principium [illegible]
Dicit quod duplici via [illegible] posse [illegible]
non [illegible] principium [illegible] via sua [illegible]
autem [illegible] agendi [illegible] via [illegible] esse agentis [illegible]
[illegible] agit [illegible] intellectum
esse agens [illegible] agit [illegible]
intellectus [illegible] in agens [illegible] intellectum [illegible] agit
[illegible] democriti [illegible] intellectus [illegible]
[illegible] ordine agentium [illegible] agens [illegible] magis [illegible]
intellectum [illegible] tale agens non agat [illegible] quod de
se est [illegible] intellectus non [illegible]
esse agens [illegible] intellectum [illegible] non potest esse esse
aliud agens [illegible] quia [illegible] hiis [illegible]
[illegible] dicebat [illegible] intellectus
intellectus [illegible] ordine

agendum quia non agens reducens in agentis per medium in
finitum nullus agentis potest esse effectus. Ista via sua ex
in agendo primus est effectus habet virtute per acceptam ab aliquo
et agit in virtute sua esse si esset corpus infinitum haberet
virtutem infinitam quia excederet corporis esset et ut si autem esset
virtus infinite non ageret in virtute alterius ex parte sui

[illegible]

pbat. Quod e mg. Dicendum q mg p q 9tie 1 3e
kqac dub' de ipo infinito. E p id e q n pt de
fice in intellcu 1 ymaginacoe 1 p ymaginacoz
sp e ymaginando ad cuiaz ymagia ad ulte id
q nc vz ee infinite ymaginacoe mag
vm p ehn inmxfinitu q e ex celu ymagiari
ee spaciu infinitu cu s ymaginacoz sic e ext
infinitu spa 1 cord. vz 1 ee infinitu 1 infinitu
s ad e infinitu v hi ymaginacio dehat q e 3 3
opioz phoz. Dem cu d. Quod e mg. Adduc
4. rom pbat q suppositae vz. q si e infinitu spa
ex celu q e infinitu cord. n e dic posse q i vna
pte illd spacij sit cord 1 n in alia. q q 1 ipo q
ect mg vacuu h q ibi 1 in vna pte q alia
si g in vno loco 1 in vna pte illd spacij sic
cord mag vt e vz ee magnu si au tot spa
sic sic vacuu e loc infinite nec e g 1 cord infinitu
ee 9 9cto 1 9tinge su posse ut hz a mg
In ppetuis n dr ee 1 posse si g in spa ex ce
lu 9gio 1 pt ee cord. v e i loc infinit. p vacuu
infinitu deniece e cord infinitu. Ou. fi a v. vez
sic q in ppetuis n dr ee 1 posse. vz q n q sic
ee se hz ad ecim sic se hz posse ad pm. Ing n
dr ee 1 posse in eis n dr ee q ipo n sca
abtute. Quod n oia ppetua heant sbaz qpo
indivitate. n vz vn dez. q in ppetuis n dr ee
a posse. Quod q ipo di v act. 1 sicut dr e act.
vnd ppid ut ee 1 ps so ut age 1 opari. ita
d e po vna supra p ee in est po passa. q
n sut ipo ut sic. s sut ipo passa m. Alia
e po p age in e po acta. cu g di q in ppetuis
n dr ee 1 posse n loqtur de vtute su de po ac
ta supra p age ut po fca in 3 m 9cludebat sz
loqtr de po supra p ee. e ee. q i eis dr ee
1 posse q n p sut ipo passa m. q sit s ita
n au posse ee sut. h viso pz po s p dcez no
solu ee vez s 1 p se notum. na ro p ca i slo
claudit. si e 3 rom e 9noy e mapc ee 3 rom
9noy d q in eis dr ee 1 posse ut q p posse
ee q sit. ad ulcend cu q e ee ipo dr ab ee
vno m pt suu expte mete sic e sic ipo ee
cor q p q sut sunt ipo passa m sic sic
e ipo ad ee. q de se hz q possit ee qt ipo
e po agdi i ea m d 1 3cham p s l sbe ei
alio m ter e ipo ad ee. n expte po m
s solu ex pte agentis po. 1 sic p sbo cache
1 vulicate sbe sepate s ulcate sunt ipo
ad ee. qt hunc ee p no ee. Quod au sit e ipo
ad ee nllo m hz de se q possit ee q aliq
sic n e dare ad q sic ee e p p s sbe e. 1 c
po educat. imo i talibz ro ro e ipo fca
Si g in ppetua 9putie uolut supcea

1 sbas sepatas. i talibz n dr ee 1 posse. n g n
q sut ipo agentes q ee huit. s q n p sunt
i po m. g est g 9se p potanc ee q sunt. qt
ut diceba. qa ipo m aa m hz de se. q posse
ee. s solu q ipo agentes e tm hz de se q posse
ee. plz tn qt 9dic. q qq hrer ee p n ee 9du
cetur de po m. sm paulc q i ppetuis n dr
ee 1 posse. nos au 9fg posse. q si ppetua uo
lut in telligere 9tra nc. to ut diceba. ipo deu e
p se no. q to pa claudit i sbo. cu incipe ee
p hre ee repugnat etnu. vez au sic alicq tale
s ne etnu. 1 sic plura talia. n sic pncas specia
tes. Sz si ppetua i talibz uo lut. oia i cop sic
i eis n dr ee 1 posse. qt q e de se. n pnc ee
a potanc q sunt. aliq n sunt ipo m. aliq
m in ois dr ee 1 posse. qa q q sunt
ipo fca. vlol. f. d. a. y. vez si ex celu ess
spaciu ad 1 vacuu infinitu q deniece ess i cor
infinitu. Quod q q e ulte cor lucare totu e i cor
i cor au s phm sit ne etna. qt ut pbat ipe
i co ce. 1 ca. qq hz ppm uo ho sic i feriory. huic
pom uo ho ess ipe ita ita q s ipm ee incor le
e ingenitu cu n ipo agentes s ipo m pus
potnic ee q sunt. S i g ex celu po auo ee cor
qt id cor ess i cor le 1 etnu s opioz phi si poss
i ee tale cor. denecte i ess ita. q si i poss ee
cor infinitu ess i cor infinitu. qt s phm tale cor
ess q ppetuu. 1 n ee n dr ee 1 posse poss a
a vn declapari ipo. s sic n ducit ptr admire
phi. vez ira sic ment phi. q qq e incor le e in
genitu. q q n pcesse ipo m. n pcesse in
po fca. ut i. g. hz declari v declarari 1 oppite
q e deducive ad ad agentis qt pt to ip ducatis.
Abz au dub 1 ro 3. | Suppoe m
poitas opioibz aliqz dei h 1 add
ens roibz p q potanc sic mo ad sic a
pianr. In pnte ista pbat opioe istas ee q ri
f. q p o 9oz de infinito ee role so pmt aliqa 9docl
ncias ad ipo. f ex p mllis roibz ipbat opioes
aliquy. sa ibi p m g deciand. ta. Separati
quid g. Dicendum q 9si. de infinito hz dub na qt po
ncabz infinitu n ee 1 ponctibz ipm ee. actu
1 vnm acte mita ipo sut explic ad ucim
pte amp g qt sic e ro dub de infinito vid est
qlr e infinitu. vez hc infinitu sicut sba. aut sic
p se accnes qlic ne. aut neucly. 1 neuem. sz
ns. qq dicu de infinito sd infinitu mla nos si sic
i fm mag ne 9phia e 9site to s die q maxe e
phia 9siecsi e mag to ssl. infinitu psup si est
i fm mitu to sil. Dem cu d. B g. 9pmat aliqa
dioes ncias ad ipo. ee q. d. f. B q dual ipc p
mae sa i amp infinitu. Dicendum q pmu deciand z

est modus dicendi infinitum. nam per unam dictionem dicitur ad propositum. et modo
uno dicitur infinitum in sensu quod impossibile est transire ex eo quod non est
aptum natum transiri. quia caret fine. quod transeat. quia vox
est invisibilis. quia caret colore per quem possit videri et sic patet de
infinito. quia non est capere in hoc spatio quod possit sensu [illegible]
dicitur infinitum [illegible] et sic patet [illegible]
infinitum. quia per actum habet magnitudinem [illegible] per transibilem
aut secundum tamen dicitur infinitum quia vix est per transitum et sic magnitudo
una dicitur infinita quod est aptum natum habere transitum non tamen habet
transitum aut finem propter impedimentum appositum sicut profun-
ditas maris dicitur infinita non tamen propter magnitudinem quia forte
multa spatia non reputantur infinita et tamen maiora sunt
quam profunditas maris. dicitur tamen talis profunditas infinita
propter impedimenta apposita quia multitudo aquarum prohibet ne
fiat transitus vel transeatur deorsum spatium. Deinde cum dicit
Amplius infinitum et cetera ostendit dici secundum compositionem et divisionem
[illegible] dicit infinitum esse vel per appositionem id est per augmentum
aut per divisionem aut utroque modo. Notandum quod cum de infinito
[illegible] dicitur quia vel est secundum potentiam vel secundum actum nam
infinitum per appositionem et augmentum [illegible] tale potentia vel actu sicut
[illegible] divisionem vel utroque modo [illegible] augmentum [illegible]
potest dici tale potentia vel actu. Deinde cum dicit Separatum quidem
[illegible] permissione [illegible] dicit aliqui de
infinito [illegible] opinionem dicentium actu esse
ad infinitum esse quod dicitur [illegible]
[illegible] locum [illegible] ad locum [illegible]
[illegible] dicit [illegible]
[illegible]
[illegible] adducit [illegible] rationes [illegible]
[illegible] duas rationes adducit ibi
Amplius quidem [illegible] quod separatum esse infinitum [illegible] sic
[illegible] ponere ipsum dico infinitum esse sic [illegible]
existens actu quod est impossibile nam si infinitum ipsum [illegible] magnitudo
[illegible] est substantia et non accidens [illegible] esse [illegible]
est magnitudo aut multitudo quia [illegible] dicit [illegible] Si igitur deinde
[illegible] substantia separata [illegible] indivisibile [illegible]
non est infinitum [illegible] ut [illegible] vox
est invisibilis [illegible] infinitum esse [illegible] ut sic
dicitur esse infinitum non [illegible]
[illegible] substantia [illegible] separata
esse infinitum [illegible] accidens ut
[illegible] [illegible]
[illegible] nam si substantia [illegible]
[illegible] infinitum [illegible]
[illegible] substantia [illegible] tale [illegible] accidens esse [illegible] sic
[illegible] vox [illegible] quod sic in
[illegible] Notandum autem hanc rationem [illegible] po-
nebat [illegible] substantiam infinitam esse separatam per se existentem [illegible]
[illegible] dicebat [illegible] per se [illegible]
aliorum principium [illegible] ponebat [illegible] esse infinitum [illegible]
dicebat esse [illegible] principium. dicit [illegible] quod pone-

bat [illegible] separatum per se esse infinitum quod [illegible] cuius
[illegible] ponebat [illegible]
esse [illegible] nam si [illegible] ipsum [illegible]
[illegible] non potest esse tale principium [illegible] posset esse [illegible]
principium. id autem accipiebat esse infinitum. Deinde cum dicit
Amplius autem [illegible] ad esse ipsum infinitum
separatum [illegible] esse separatum [illegible] magnitudine [illegible]
ipsum infinitum [illegible] per separationem nam si [illegible] infinitum
est separatum [illegible] separatum esse
infinitum [illegible] magnitudine [illegible] infinita [illegible] ut [illegible]
[illegible] Notandum autem hanc rationem [illegible] ipsum
infinitum separatum [illegible] esse [illegible] infinitum
Deinde cum dicit Manifestum autem [illegible] opinionem [illegible]
esse [illegible] ad [illegible]
[illegible] talium opinionum [illegible]
[illegible] Et fortassis [illegible]
[illegible] impossibile [illegible]
infinitum esse sic actu [illegible] sic [illegible]
ponit [illegible] nam si [illegible] infinitum [illegible] actu
[illegible] infinitum [illegible] nam sic [illegible]
[illegible] infinitum [illegible] infinitum nam sic [illegible]
[illegible] infinitum [illegible]
[illegible] infinitum [illegible] ponebat [illegible] aut [illegible]
aut non [illegible] infinitum quia [illegible]
[illegible] esse infinitum [illegible] infinitas
[illegible] impossibile quia [illegible] sit esse. Deinde cum dicit
[illegible] velle [illegible] quod non quia si infinitum
[illegible] esse [illegible] sic [illegible]
infinita esse [illegible]
velle [illegible] magnitudinem [illegible] magnitudinem esse
[illegible] esse [illegible] magnitudo [illegible] sic [illegible] sic
[illegible] quod [illegible]
[illegible] esse [illegible] debeat [illegible]
[illegible] [illegible] in mathematicis
[illegible] diffusius dixit. cum ad presens [illegible]
[illegible] cum suo [illegible] cum sua [illegible]
[illegible] sicut [illegible] se [illegible]
[illegible] cum suo [illegible] cum sua [illegible] ad [illegible]
[illegible] ad [illegible] sicut [illegible] et sic non
solum [illegible] Secundo [illegible] ad
[illegible] admixtum [illegible] quod modo [illegible]
[illegible] talia sunt mixta [illegible] admixta.
[illegible] ad [illegible] ad esse [illegible] cum
sua [illegible] ad [illegible] cum sua [illegible] si non
[illegible] et sic [illegible]
non sic [illegible] cum sua [illegible] cum [illegible]
[illegible] ad [illegible] ad [illegible]
[illegible] cum sua [illegible] quia non [illegible]
[illegible] non [illegible] ad [illegible]
[illegible] ad esse [illegible] cum sua [illegible]
non solum [illegible] non ad [illegible]

tenens ad centrum ipsius. sed cum eo quod est admixtum
separatus ... in ipso quod non sic [illegible] quod na[tura] [illegible] sic [illegible]
[illegible] cum sua [illegible] ... ut dictum est [illegible] tali
sunt mixta. [illegible] quod ipsi [illegible] sicut est
cum suis [illegible] modus [illegible]
separatus. non ad admixtum. quod [illegible] in ipso [illegible]
ipsi [illegible] [illegible] autem separata non est sic [illegible] cum sua [illegible]
dictum [illegible] non sic dicunt a[illegible] sicut [illegible]
[illegible] terra [illegible] cum sua [illegible]
quod sit [illegible] quod sit [illegible] [illegible]
admixtum [illegible] separatus non est [illegible] [illegible]
[illegible] ut [illegible] separatus [illegible]
[illegible] in quo est [illegible] in quo non [illegible]
[illegible] alia [illegible] [illegible] non.
Sic [illegible] in quo [illegible]
[illegible]
[illegible] separatus [illegible] ut ponebat [illegible]
[illegible]
[illegible] non est [illegible]
solum [illegible] posuit [illegible]
[illegible]
[illegible] ut [illegible] sic [illegible]
cum sua [illegible]
[illegible] non sic [illegible]
[illegible] sic [illegible] posuit [illegible]
[illegible] ut [illegible]
[illegible]
[illegible]
[illegible] sicut adducit [illegible]
[illegible] sic [illegible] sic [illegible]
[illegible] alia [illegible]
[illegible]
[illegible]
[illegible]
[illegible] non est [illegible]
[illegible]
tale ut ipsi ponebat [illegible]
[illegible]
[illegible]
[illegible] non est [illegible]
[illegible]
[illegible] sic [illegible]
[illegible]
[illegible]
[illegible] ut [illegible]
alia [illegible]
[illegible] sic [illegible] ut [illegible]
[illegible]
[illegible] ut [illegible]
tale [illegible]
[illegible] sic [illegible]

[illegible] Pythagoras [illegible]
[illegible]
[illegible] posuit [illegible]
[illegible] ponebat [illegible]
[illegible]
[illegible] forte [illegible]
[illegible] ponebat Pythagoras [illegible]
[illegible]
[illegible] ut [illegible]
[illegible]
[illegible]
[illegible]
actus. [illegible]
[illegible] forte [illegible]
[illegible]
[illegible] mathematica [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] posuit [illegible] mathematicas [illegible]
[illegible] posuit [illegible]
[illegible]
[illegible] posuit [illegible] solum [illegible]
[illegible] posuit [illegible]
[illegible] posuit [illegible] solum [illegible]
[illegible] posuit [illegible]
[illegible] sicut [illegible]
[illegible] posuit [illegible]
[illegible] sic [illegible]
[illegible] posuit [illegible] solum [illegible]
[illegible] separate [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] mathematica
voluit [illegible]
[illegible]
[illegible]
[illegible]
[illegible] forte [illegible]
[illegible]
[illegible]
[illegible]
[illegible] Pythagoras [illegible]
[illegible] mathematica voluit [illegible]
[illegible] tales [illegible]
ut [illegible]
[illegible]
[illegible] ut [illegible] non [illegible]
[illegible]

[illegible]

potest esse infinitum corpus simplex. Declaratis autem simpliciter antiquis dicens loquentium: quidam ponebant hoc corpus preter elementa quedam illud ad
inter ea, et ipsum infinitum. Et si non potest dicere quod non possit esse corpus simplex
infinitum quod sit inter elementa. Secundo dicit quod vel tale corpus simplex quod
non possit esse infinitum sive elementorum sicut ignis dicit ergo quod non
unum corpus sit simplex esse infinitum puta sicut dicunt quidam esse infinitum
corpus quod est extra elementa ex quo generantur, puta simplex aliud corpus
preter esse infinitum sicut quidam qui infinitum faciunt hoc.
sed medium corpus inter elementa sed non faciunt infinitum aerem, quod aliquid
aut aquam ad elementa, quia reliqua aliorum elementorum non corrumperentur ab
infinito. habent enim hec elementa ad se invicem contrarietatem, puta aer
frigidus, aqua vero humida, ignis autem calidus, terra autem sicca
quorum elementorum si unum esset infinitum corrumperet iam utique alia. Secundo
autem dicit esse infinitum aliud corpus quod est inter elementa ex quo
corpora fiunt. sed impossibile est hoc corpus medium non solum
quia esse infinitum quia de hoc dicetur communiter, id est etiam
de quolibet, sed etiam quia sit simplex, id est quod sit
corpus simplex, ut dicit aer et aqua et terra, quia non est ponere
tale infinitum. Et ideo non in medio impossibile esse
corpus medium infinitum non est infinitum. Et ideo ipsi posse eo
quod non est hoc corpus sensibile extra nota elementa. Et autem quod est
quasi vel resolui ipse ex quo est sed secundum corpus mixtum hic
ex aliquo corpore medio inter elementa ut ponebant quidam esse
utrum sed esse ad corpus simplex mixti resolvuntur mixta,
puta ignem, aquam et aerem et terram. quod est impossibile et post, ad
sensum sensibile esse quod non est tale corpus. Deinde cum dicit: Neque
igne adducat quidam contra tercium quod est: quod corpus simplex
potest esse infinitum elementum, quod ignis vel ignem et aliorum elementorum non
possit esse aliud infinitum quam hoc ponens, quod id quod infinitum est esse aliud
ipsorum elementorum corruptum et sic infinitum elementum contra alia
ad seipsum. Id videtur quod si infinitum sic aliud elementum
est autem elementum aut esse aut fieri unum aliud ipsorum elementorum quod
reducatur in ipsum illa sicut dicit Heraclitus. Et aliud fiunt omnia
ignis. Si quod propter potentiam ignis ponebat Heraclitus alia
fieri ignem supposito quod infinito magis id infinitum propter suum
contrarietate ad seipsum. Propter quod dicitur quod ignis omnia elementa non
elementum potest ponere infinitum quod alia corrumperet. Ideo aliquid quod est
ideo est et de illo uno corpore quod faciunt physici extra elementa
non cum id habeat contrarietatem ad quod non potest ponere infinitum
quod alia corrumperet. quod autem habeat contrarietatem ad aliquod patet quia
quod mutatur. mutatur ex contrario in contrarium aut ex medio in extrema
sicut est calido in frigidum sicut fantasiati habebant aquam habere
contrarietatem ad ista. Dicit ergo quod hoc ideo non videtur sufficere
argumentum de omni corpore sensibili quod non tale sit infinitum supposita
hec ideo quia non physicorum quod elementa ipsa in locos proprios naturaliter
manent, et quod corpus aliquod ultimum esse corpus simplex sive secundum
sive medium inter elementa habeat contrarietatem ad quod non potest esse tale
corpus infinitum quia ideo alia corrumperet ea si non remanerent
in locis propriis naturalibus cum quod sic de corpore simplici quod non
habent contrarietatem ad alia omni corpori contrariatur. Hoc ideo non ... probat de
omni corpore simplici quod non possit esse infinitum. Deinde cum dicit
... universaliter de corpore contrarietatem habente autem non ... ab ...

Secundum corporibus. Item sed antiqui physici non sufficienter distinguebant
corpus ab aliis corporibus sed ponebant ipsum esse contrarietatem
quarto autem quod hoc corpus habere contrarietatem ad alia corpora quod aer
et deinde contrarietatem sufficiens autem non est ad corpus simplex infinitum
esse quod non corpus habet contrarietatem possit esse infinitum. Item ut dicitur
est ex dictis antiquis secundum quod esse corpus simplex infinitum esse aquam contrarietatem.
In libro ergo celi et mundi ubi ostendit corpus celeste esse aliud preter ab
aliis corporibus et de eius quod terra sit et declarat esse primo
contrarium et non est tempore corpus infinitum. Deinde cum dicit: Quia autem
dicendum addidit rationes magis universales ad probandum non esse aliquod corpus
infinitum esse quod est sensibile, que procedunt ex aliquibus suppositis secundum causas
alias ibi. Quare si quid. Dicit ergo quod ex quibus aliquid sunt dicenda contra, scilicet
de omni corpore si ergo autem non contingit corpus sensibile esse infinitum. Patet
ex hiis dictis in et in principio autem ad declarationem huius est suppositio
quod est quod propter corpus sensibile est apud naturam alicubi esse
locum et quod unius et eiusdem est locus totius et partis, quod id est locus
omnis totius et partis ut totius terre et unius glebe et totius
ignis et unius glebe scintille. Deinde cum dicit: Quare
si quidem huiusmodi suppositionibus suppositis arguit primo quod corpus ad
infinitum est quod non fuit quod propter non possit esse corpus infinitum si id
corporeum esse simile ut homogeneum. Secundo quod non possit esse tale corpus
si ponatur esse dissimile ut eterogeneum. Sicut dicitur aliud
eiusdem aliud partis secundum quod est quod non est corpus tale aliquod tale mo-
tum et quietem ut declaratum est supra in libro quinto. Modo autem dicit
quidam vel ex quibus quidem celestis. Mota autem motu recto movetur
verum ut tendat ad locum proprium sed mota moveri celestia
non proprie sit esse locum proprium non, propter hoc vero moveri, sed quasi per-
mota celestia. Vel oportere quod sic in toto centrum et per hoc
sit apponere non est. Motu ut hec sursum appetat contrario
hec sit hic autem sic verum est in medio contrarium propter quidam celum sit
terra generatione sua quod sit sicut omnibus forte esse non potest oportet
ut sursum vel in seipso quiescit. Dicit ergo sic motus ut motum
sursum occupare vel ut ad debitum locum inferius tendat, id est
quod si probat non esse tale corpus propter sic motus ut occu-
pet et contineat totum sed propter sic motus ut tendat in aliis
locis, puta in Maior est ut malo. Dicit ergo quod si sit
corpus quod ponatur infinitum sit eius species, id est simile ut homogeneum
aut quiescet semper immobile aut semper movebitur quod impossibile. Nihil
est enim ex contrario determinatum motu. Quod autem hoc sequitur
ex hac suppositione patet quia hoc corpus quod magis movebitur deorsum
autem sursum aut in aliquid alicubi, utrumque ad dextram vel ad
sinistram vel quolibet in contrarium vel in aliquid aliud. Dico autem si gleba
sit alicubi aut movebitur aut quiescet, id est dicendum non
movebitur sed semper movebitur, locus enim proprius est sibi, id est
ipsi glebe et cognati corporis utriusque contineat totum
locum, id est utrumque movebitur hec gleba ut contineat et
occupet totum locum, ideo movebitur quod dicendum quod propter hoc
moveri non potest. Non est locus sicut infinitum, vel utrumque movebitur cum
non possit totum occupare, vel semper movebitur et utrumque finietur
motus est cum numquam possit ad hoc devenire ut totum occupet
si locus autem quod dicit infinitum est locus ipsius glebe et cognati corporis
quia ipse ponatur hoc corpus esse homogeneum et eiusdem speciei. Et similiter propter

est [illegible] similes ad invicem [illegible] loco [illegible]
Deinde dicit. Quia [illegible] quod si ponatur corpus moveri
[illegible] totum occupant [illegible] translatione [illegible]
[illegible] ipsius [illegible] locus [illegible]
[illegible] corpus [illegible]
globe [illegible] corpus [illegible] locus
[illegible] globa [illegible] motu [illegible]
[illegible] loco [illegible] movens
[illegible] loco [illegible] corpus [illegible]
[illegible]

[illegible]

loco

sic [illegible] motu [illegible] loco [illegible]
violenter [illegible] potentiam [illegible] corpus movere
motu [illegible] movebitur [illegible] movebitur
[illegible] salvare [illegible] motu
[illegible] locum [illegible]
[illegible] potentie [illegible] corpus [illegible]
[illegible] motu [illegible]
[illegible] motu [illegible]
[illegible] ut totum locum [illegible] posset occupare [illegible]
[illegible] movebitur [illegible]
[illegible] movebitur [illegible] movebitur
[illegible] corpus [illegible]
[illegible] loco [illegible]
[illegible] dissile [illegible] si ponatur [illegible]
[illegible] tale corpus [illegible]
[illegible] dissile [illegible] forte [illegible]
tale corpus [illegible]

[illegible]

de natura celorum. Deinde cum dicit Si autem infinitum [illegible] non posse
esse tale corpus si corpus simul continuum ipsum ponatur in
finitum [illegible]. dicit quod si corpus simul continuum tale corpus
[illegible] loco [illegible] esse [illegible] quia [illegible] tale
corpus simul [illegible] [illegible] aut si [illegible] quod [illegible]
infinitum sicut [illegible] cum disputabatur contra anaxagoram
loca finita sunt. [illegible] loca finita quia [illegible] sunt [illegible]
corpus [illegible] esse infinitum esse. [illegible]
[illegible] locum [illegible] corpus. [illegible] maior [illegible] corpus
[illegible] sit. [illegible] corpus sit. aut [illegible] corpus. [illegible]
[illegible] locus. [illegible] corpus [illegible] locus. non [illegible]
aut [illegible] aut [illegible] corpus quod [illegible] naturam esse [illegible]
Sed [illegible] sunt [illegible] loca finita [illegible] corpus [illegible]
infinitum esse [illegible] finita [illegible]
[illegible] in finitum corpus [illegible] loco [illegible]
sunt [illegible]. Dicit [illegible] quia [illegible] supponere quod [illegible]
[illegible] simul locus [illegible] dicit [illegible]
quod terra est in aqua [illegible] in igne [illegible] in celo
celum autem non [illegible] Dicit quod [illegible] disputatum
[illegible] corpus [illegible] quod
tale est in loco. [illegible] sufficit [illegible] loco [illegible]
corpus [illegible] possibile dico quod [illegible] sit in loco
[illegible] ipsum [illegible] celo [illegible]
quod celum [illegible] ordinatum
ad [illegible] locum [illegible]
[illegible] ut [illegible] celum est in loco [illegible]
est in loco. sic [illegible] est in loco quod [illegible] corpus est in loco
[illegible] corpus est in [illegible] loco. [illegible]
[illegible] ordo. [illegible] corpus. Deinde
cum dicit. Anaxagoras autem. quia [illegible] anaxagoras [illegible]
repugnare [illegible] ad [illegible]
[illegible] est anaxagoras [illegible] fulcire. [illegible] tale ipsum [illegible]
infinitum [illegible] in loco [illegible] quia [illegible] repugnare [illegible]
[illegible] supponere [illegible]
[illegible] locum [illegible] quia [illegible] tale corpus [illegible] in
suum locum [illegible] in se ipsum. non [illegible] ad
esse in se ipso [illegible] in loco [illegible] quod [illegible]
[illegible] anaxagoras [illegible] adducit [illegible]
ad improbandum [illegible] infinitum [illegible]
[illegible] anaxagoras [illegible]
[illegible] verum. Dicit [illegible] quod anaxagoras [illegible]
[illegible] de loco infiniti dicit est infinitum se ipsum
fulcire [illegible] est quod [illegible] se ipsum. quia est tale ipso
[illegible] ad [illegible] ipsum [illegible] se ipsum [illegible]
[illegible] ad [illegible] naturam
[illegible]. Deinde cum dicit [illegible] non est verum. [illegible]
[illegible] quod [illegible] improbat [illegible] Sed quod
[illegible] Similiter autem supponebat anaxagoras [illegible]
[illegible] infinitum quod [illegible] non [illegible] in se ipso. [illegible] ex
[illegible] in se ipso [illegible] in se ipso [illegible]
[illegible] naturam esse in se ipso. [illegible] improbat aut
quod [illegible] non est verum. quia [illegible] ad [illegible]

[illegible] quod [illegible] quod sit in [illegible]
[illegible] in se ipso non [illegible] quod sit in se [illegible] sit [illegible]
naturam esse [illegible]. Deinde cum dicit Si [illegible] adducit
[illegible] anaxagoram dicit quod si [illegible] non [illegible] quod
fulcitur in se ipso. [illegible] in [illegible] quod si [illegible]
se ipso. non [illegible] sufficit dicere quod infinitum [illegible] sit infinitum non est in
alio [illegible] est in se ipso [illegible] in loco [illegible] non [illegible] est
quod non [illegible] naturam [illegible] tale ipso. non est in
se ipso [illegible] infinitum [illegible] dicit quod sic [illegible]
sufficit [illegible] ad [illegible]
non [illegible] apud naturam esse [illegible]
[illegible] sit [illegible] [illegible] capta
[illegible] non [illegible]
[illegible] infinitum [illegible]
[illegible] non [illegible] ad non [illegible] quia [illegible]
[illegible] non [illegible] infinitum [illegible]
[illegible] in se ipsum [illegible]
[illegible] quia [illegible]
[illegible] [illegible] in
se ipso [illegible] quia infinitum est [illegible]
ipsum se ipsum. Dicit [illegible] quia non sufficit assignare [illegible]
[illegible] quod ad [illegible] loco [illegible] quod infinitum est tale ipso. [illegible] sic
dicit [illegible] corpus [illegible] mathematicum sic [illegible] locus
[illegible] mathematicum [illegible] mathematicum [illegible] loco ut
[illegible] Dicit [illegible] anaxagoras [illegible] quia corpus [illegible]
[illegible] ut est [illegible] ut est [illegible]
[illegible] quia [illegible] non [illegible] a [illegible] a [illegible] dicit
corpus [illegible] anaxagoras sic [illegible] locus [illegible] anaxagoras
sufficit est locum mathematicum [illegible] sive [illegible] locus [illegible]
[illegible] non sufficit ipsum [illegible] ut [illegible]
[illegible] debitis. Sicut [illegible] corpus ut
est [illegible] mathematicum [illegible] locus [illegible]
[illegible] est in loco [illegible]
mathematicum sicut corpus mathematicum [illegible] ut est [illegible] locus
mathematicum [illegible] sicut [illegible] mathematicum [illegible] locum [illegible]
quod mathematicum sunt in loco. [illegible] corpus [illegible]
quia [illegible] ut [illegible] ut est [illegible]
[illegible] sunt in loco [illegible] sufficit
[illegible] quia sic
[illegible] est in [illegible] quia [illegible]
se extendat [illegible] corpus [illegible] debet assignare
locum mathematicum forte sufficeret dicere ipsum esse in se ipso.
[illegible] esse [illegible] tale locum [illegible] quia [illegible]
locum [illegible] assignare [illegible] ut [illegible]
[illegible] ad [illegible] quod [illegible] in se ipso [illegible]
[illegible] tale locus [illegible] anaxagoras quia [illegible] sufficit locum [illegible]
Deinde cum dicit Similiter autem. Adducit [illegible] anaxagoras
dicit [illegible] quod [illegible] infinitum in
[illegible] indigebat [illegible] in se ipso
quia sicut [illegible] tale ipso [illegible] se ipsum fulcientem [illegible]
[illegible]
[illegible] loci sui [illegible]

tocl' ēre ⁊ tocl' q̄ clebo loc' ā deor' dū ignis tocl' ⁊ similiter ignis sit. q̄ si loc' infīa ē q̄tio in se ipo ad q̄ loc' tocl' ⁊ ptes mael' s̄ tale ipo q̄z p ligit h̄o q̄ciaz p̄ua. Du[illegible] ·a· quo h̄ v° sic ⁊ anax. d̄r q̄ si ad ē tale ipo. q̄ sui in fi[illegible] ut anax. ponebat se q̄ si tale h̄ ca. s. infi[illegible] q̄ tolla[illegible] c[illegible] s. ee in se ipo. Dr̄ ḡ n̄ sic infi[illegible] h̄. heāt ppotestim i se ipo ēe n̄o poāt q̄ p baci ē p voz p dēz. q̄ q̄z p[illegible] infi. sic ī se ipa. cū abl'h[illegible] posse ab scandi p[illegible] h̄. ut pbatū s. c. ⁊ m̄. sc̄d q̄ n̄ solu fuit h̄ in h̄' ⁊ sit in se ipo q̄ ē ⁊ anax. Dēm cū d̄. Dimo aū manif[illegible] adduat nouis voet' q̄ d̄ ad p̄ bemo[illegible] p[illegible] n̄ ēe. sit aū hi voet' h̄ q̄ p sui q̄cūā mot' fa optū loci ē q̄ cōdi q̄ p̄āsā i ānip ome s̄ l. ao ilo allendi. Dr̄ ḡ oio m̄ ē q̄ inpo[illegible] ē sit dīte infi[illegible] q̄ loci p̄ co[illegible]bz

ēo. h̄ ē d'uo, n̄ po ff̄ sic stāē q̄ ad h̄[illegible] sic in fini cōl[illegible] h̄ fe[illegible] in locū p̄m[illegible] ē ēē tocl' [illegible] hz infi[illegible] ⁊ s[illegible] ⁊ sit ue alz h̄ ī ige ⁊ h̄ ē leuē hz s[illegible] sit. n̄ ē d̄ infi[illegible] cū aut s[illegible] sit aut deor' inpo[illegible] ē aū ipa h̄ sic aut deor' io [illegible] q̄ ipo ē sit aut deor' aut in[illegible] sil[illegible] ⁊ ez q̄ 1. sit ⁊ d̄e [illegible] n̄ ēē p̄t q̄ [illegible] s[illegible] sit ⁊ [illegible] d̄. q̄ quo [illegible] aut quo infi[illegible] h̄ 1. p̄ s. ē [illegible] sit. v° ē 1. [illegible] p̄ s. ē deor' aut quo in h̄[illegible] asig[illegible] ⁊ tale. De [illegible] ē in h̄ ē ⁊ ē q̄ [illegible] infi[illegible] in h̄' ⁊ ve[illegible] posse. [illegible] aū q̄[illegible] ēē [illegible] posse [illegible] loci q̄ oz p̄one h̄ sic tale q̄lē [illegible] d[illegible] ⁊ ponebat [illegible] totū [illegible] sit ⁊ totū [illegible] 1. deor' ⁊ [illegible] q̄ occupabit [illegible] loci ⁊ totū sit [illegible] ē sit ⁊ deor' q̄ ē inpo[illegible] q̄ [illegible] se totū [illegible] bz loc' ēē [illegible] sit ⁊ [illegible] deor' q̄ ē inpo[illegible] q̄ [illegible] d̄ infi[illegible] [illegible] ti. n̄ ipo. [illegible] n̄ mot' [illegible] ad [illegible] loci totū cōl ēē n̄ p̄ t. Dēm cū d̄ [illegible] ōme adducit [illegible] loci. d. q̄ ēē [illegible] de loco. loci aū [illegible] sit sur ⁊ deor' [illegible] [illegible] ⁊ [illegible] n̄ sub solu [illegible] [illegible] d̄ ⁊ [illegible] quo ad nos [illegible] n̄ ipo toto 1. [illegible] ta [illegible] ⁊ [illegible] quo ad nos [illegible] n̄ ipo toto 1. [illegible] q̄ ipo celo [illegible] sit. [illegible] ē in celo ē [illegible] sit n̄ po[illegible] [illegible] deor' [illegible] [illegible] [illegible] sit [illegible] infi[illegible] [illegible] 1. h̄ d̄ ēē in ipo infi[illegible] [illegible] loci infi[illegible] ēē q̄ tales d[illegible] ēē n̄ posse [illegible] loco [illegible] ēē tocl' inpo[illegible] ē [illegible] n̄ loci ēē infi[illegible] [illegible] n̄ posse ēē infi[illegible] loc'. Dēm cū d̄ de [illegible] alique adducit [illegible] sup [illegible] q̄ [illegible] q̄ at [illegible] ē [illegible] 1. ut [illegible] 1. [illegible] loco [illegible] n̄ ē [illegible] ē infi[illegible] q̄ [illegible] ad infi[illegible] [illegible] h̄ ē [illegible] ad q̄ sicut [illegible] h̄ [illegible] ēē h̄ [illegible] q̄ si [illegible] ē in h̄[illegible] aut [illegible] ē infi[illegible]

sic ī in loco q̄ d̄ci. 1. ī ē loc' sup ē infi[illegible] s[illegible] loc' ē infi[illegible] h̄ aū ē aliō sit aut deor' aut ī ā distan[illegible] q̄ distantē sit. vi. n̄ ut dēm ē. sit loci d̄e. vn̄q̄ez hoy. 1. s[illegible] vn̄q̄ez hoy sit ⁊ vn̄q̄z ēez d̄m locale ē ad ēē d̄ s̄ n̄ ē dare alique loci. h̄ d̄ d̄istan[illegible] locale. ē n̄ sic ad ēē. ⁊ q̄ n̄ sic h̄[illegible] ut p̄z. q̄ ēd[illegible] totū p̄ d̄ē loc' simi[illegible] sit ē ⁊ [illegible] loc' sit ⁊ cōl' h̄[illegible] q̄ declare uolebat. q̄ loc' aū ut sup[illegible] tetigit ⁊ ut p̄z p̄ h̄i[illegible] ēē voet' hac p̄ baicel' ī ipo lo[illegible] ē in h̄[illegible] p̄ h̄ loq̄ decor[illegible] hīte ⁊ [illegible] ⁊ decor' hīte [illegible] ⁊ leuit[illegible] ideo ⁊ m̄. v̄ p̄ bz tocl' ēē ēē aliq̄ ut ē ab [illegible] ī h̄ ⁊ z simi[illegible] d̄ē n̄ ēē p̄ po[illegible] tocl' d̄ infi[illegible] ēē. 1. ē supplebi[illegible] si quid h̄ vz omissū ēē.

p̄ostea ap[illegible]bz ā
vod quid actu ēē ⁊ ē tiq̄ ⁊ inp bant
sid. ⁊ inpo[illegible] p̄ h̄ deciat de [illegible] s̄ ui
tate ⁊ v° p̄ piez [illegible] ēē q̄ 1. s. q̄ [illegible] p̄ [illegible]

q̄ [illegible] p̄ā hz decitā d[illegible] de [illegible] so q̄ch ⁊ sīq̄ d̄i [illegible] ⁊ inuestigat d[illegible]. ē. ī decit aū ⁊ ui ēē p̄. 1. s. q̄ p̄ dēt. de ipo ī h̄[illegible] quo heāt ēē. so q̄ ī h̄[illegible] di[illegible] mod' ⁊ p̄at mot' [illegible] ad [illegible] ī. [illegible] aū ⁊ q̄ ēē p̄. 1. s. q̄ p̄ ⁊ ipo q̄ ī [illegible] dic so [illegible] q̄ dr̄at 1. d. s̄ ēē. d̄ s̄ q̄ quid s̄ n̄ sit q̄ctu cōl' ī h̄[illegible] ē q̄ phys. 1. ex d[illegible] s̄ ī h̄[illegible] ā [illegible] n̄ ēē. q̄ n̄ ē q̄ctu ⁊ ⁊ d̄ [illegible] ē. io [illegible] q̄ si h̄[illegible] s[illegible] n̄ sic. [illegible] ē q̄ [illegible] ī ipo[illegible] q̄cenit [illegible] ē q̄ ē q̄du 1. deciacū [illegible] ⁊ ē p̄ [illegible] ⁊ simul ipe [illegible] ē v̄z ⁊ d̄ē p̄h [illegible] ⁊ mag[illegible] n̄ ēē d̄isilez [illegible] mag[illegible] 1. n̄ ēē d̄isilez in h̄[illegible] q̄ ē ⁊ geo[illegible] ⁊ n̄ ē infi[illegible] q̄ ē ⁊ [illegible] s̄ h̄ sit ī d̄ē[illegible] oz d̄ē infi[illegible] [illegible] ēē. [illegible] q̄ deciat[illegible] hy[illegible] sic neuē m̄. v̄z ⁊ [illegible] q̄ h̄ ē ⁊ [illegible] simi[illegible] ēē h̄ simi[illegible] n̄ ēē [illegible] v̄z ⁊ [illegible] ē q̄ [illegible] sic aut n̄ ē 1. a m̄ ē [illegible] n̄ ē. Dēm cū d̄. D[illegible] s̄ ēē. [illegible] q̄ [illegible] q̄ [illegible] ī h̄[illegible] p̄ n̄ ēē n̄. s̄. s̄ [illegible] quo ē q̄ ē ipo so d̄ quo ē ī actu [illegible] ⁊ ē ipo resp[illegible] tale actu 1. [illegible] aut. d̄ s̄ q̄ ad d̄ ēē p̄o h̄[illegible] ad n̄o ad d̄ actu infi[illegible] quid d̄ē ē [illegible] ⁊ [illegible] 1. d̄ioz ⁊ sup[illegible] uz in ē ipo n̄ ī actu. n̄ā mag[illegible] n̄ sit ī actu [illegible] ē p̄ s̄ n̄ ē infi[illegible] [illegible] ⁊ augm̄t[illegible] actu d̄[illegible] aū sup[illegible] ē infi[illegible] ⁊ n̄ actu p̄ n̄ ē d̄isit[illegible] [illegible] ⁊ d̄isilez. sic ē p̄t ad ēē actu d̄ [illegible] in h̄[illegible] n̄ ē dare ad ad [illegible] ⁊ ad [illegible] ⁊ [illegible] p̄oz [illegible] h̄ d̄ē n̄ ēē d[illegible] sic s̄ n̄ [illegible] n̄ d̄ioz ē ad infi[illegible] actu [illegible] s̄ in finiū ēē p̄o. Dēm cū d̄. [illegible] oz aū s̄ quē ī h̄[illegible] ē q̄ n̄ ē p̄o respiciere actu [illegible] d. q̄ n̄ oz [illegible] infi[illegible] ēē p̄o [illegible] sicut h̄[illegible] ē h̄. s. [illegible] ēē q̄ ⁊ [illegible] h̄ [illegible] sic [illegible] d̄ē [illegible] p̄o ēē q̄ ⁊ [illegible] actu [illegible] q̄ n̄ ē v̄ ez. h̄ [illegible] ē ēē ad ī actu [illegible] ⁊ [illegible] ē ad ī actu [illegible] ⁊ ad h̄ sit ē ī actu [illegible]

potest sic et infinitum est in actu admixto potentie. Et ideo dicit quod in
hiis est esse potentia et actu. Olimpia enim i. illi ludi qui
fiebant in monte Olimpo sunt eo quod est posse agonizare
[illegible] et in eo quod agitur sicut et in ludis et in aliis [illegible]
motibus est potentia admixta actui vel quod est in fieri et ad
fiendum. Sic et infinitum non quod est in actu completo sed in actu
admixto potentie. Dubitatur quarto utrum infinitum sit in potentia et actu
non, quia [illegible] est potentia quod non est reducibile ad actum, si igitur in-
finitum est in potentia potest esse in actu. Amplius potentia non dicitur nisi per
actum. Si igitur non potest poni quod infinitum sit in actu, videtur quod potentie
in actu — non debet poni quod non sit in potentia. Dicendum quod ut patet quidam di-
stinguunt [illegible] iudicium et negationem [illegible] quod potentia
potest in esse [illegible] secundum impossibile [illegible] quod [illegible] est quod
infinitum non possit esse in actu ut est impossibile. Et ideo
potest esse quod si non potest [illegible] esse in actu [illegible] quod
respicit [illegible] actus autem [illegible] et modo
potentie est modus quidam actus et ut supra dicebatur sed non est actus
simpliciter sed est actus imperfectus sed est actus admixtus potentie. Cum
igitur dicitur infinitum esse in potentia [illegible] potest poni in actu et esse non
[illegible] quod sic in potentia respicit actum completum [illegible] si ponitur
in actu ut potentie non ponitur in actu completo non tamen esse
[illegible] secundum impossibile [illegible] dicitur infinitum
non [illegible] esse quod numquam est potentia infinitum dicitur sed ibi
[illegible] actus [illegible] dici unum et si ponitur in
actu [illegible] non secundum Bene. Sigillum [illegible]
cum probatur infinitum esse potentia aut quod non est potentia sicut statua
vel [illegible] quod [illegible] possibilitatem non respicio actum completum
[illegible] que [illegible] actum respiciunt sic possibile esse [illegible]
sunt in actu simpliciter sic est possibile est statuam esse quod [illegible]
aliquid esse in actu simpliciter. Infinitum autem sic est in potentia quod numquam est
in actu simpliciter sed [illegible] actus infiniti est in potentia sicut dicitur quod
[illegible] solum fit et sicut ago i. sic bellum et sic
ludus [illegible] cum imperfecte motum dicit actum infiniti non in
[illegible] esse sic [illegible] potest poni in actu [illegible] esse.
Deinde cum dicit Aliud autem [illegible] ad [illegible]
infinitum autem reperitur in [illegible] et in permanentibus [illegible]
in [illegible] permanentibus reperitur [illegible] dictum
[illegible] per [illegible] ad infinitum [illegible]
[illegible] infinitum [illegible] ad infinitum [illegible]
[illegible] quod infinitum [illegible] in [illegible]
hominum vel [illegible] infinitum [illegible] magis
[illegible] si [illegible] infinitum [illegible] ad [illegible] acceptum [illegible]
[illegible] et alterum [illegible] infinitum [illegible]
accipere esse sicut [illegible] ad completum ut sic [illegible]
sed [illegible] infinitum esse sicut ago et dies [illegible] esse [illegible]
[illegible] talia non [illegible] actum [illegible] esse [illegible]
[illegible] in [illegible] in successivis et in permanentibus quod
[illegible] infinitum [illegible] accidit [illegible]
[illegible] infinitum [illegible] actus infiniti [illegible]
sic [illegible] infinitum [illegible] quod infinitum [illegible]
[illegible] in aliis successivis [illegible] magis [illegible]
[illegible] succedit alterum et alterum [illegible] magis [illegible] accipere

permanentes accepto dicta est magnitudo [illegible] accipere remanet
[illegible] in hominibus i. magnitudine hominum vel in [illegible]
[illegible] ut non sic deficiet i. [illegible] in [illegible] corporalis [illegible]
[illegible] est acceptum [illegible] non magis [illegible] continuabit
infinitum quod non [illegible] manentibus [illegible] quo [illegible]
infinitum in successivis et permanentibus. Glosa autem [illegible] accipere
esse si sit in [illegible] acceptum esse sed si non [illegible] accipere
non [illegible] accepta [illegible] sic est [illegible] ab [illegible]
[illegible] volumen [illegible] acceptum [illegible]
[illegible] infinitum [illegible] acceptum in
[illegible] non [illegible] acceptum [illegible] Deinde cum
dicit Quod autem est [illegible] infinitum [illegible] ad infinitum
[illegible] esse quod [illegible] quod [illegible] infinitum
[illegible] magnitudine [illegible] quod infinitum [illegible]
[illegible] infinitum [illegible]
[illegible] esse [illegible] infinito [illegible]
sic est [illegible] cum infinito [illegible] infinitum
infinitum sed sic [illegible] augmentum videbitur ut ad certam
magnitudinem [illegible] magnitudine [illegible]
non [illegible] ad [illegible] certam [illegible]
[illegible] infinitum. Deinde cum dicit Infinitum autem magnitudine [illegible]
[illegible] esse quod [illegible] magnitudo sic divisibilis in infinitum
[illegible] quo [illegible] quo non [illegible] infinitum [illegible]
[illegible] quando non est [illegible] quod [illegible] magnitudine infinitum
[illegible] accipietur [illegible] ad [illegible] eadem [illegible] eadem [illegible]
[illegible] eandem [illegible] magnitudinem accipiet sic eadem [illegible]
[illegible] magnitudo [illegible] infinitum [illegible] eadem
[illegible] id [illegible] quod si sic augmentetur [illegible] ut [illegible]
eandem sic accipere magnitudinem [illegible] id quod esse [illegible]
[illegible] quolibet [illegible] per motum [illegible]
[illegible] ab [illegible]. Glosa [illegible] quod [illegible] infinitum
[illegible] eandem [illegible] ut [illegible] in duas [illegible]
[illegible] infinitum quod [illegible] devenire
ad [illegible] magnitudinem sed si hanc [illegible] eandem [illegible] ut
quod [illegible] accepta [illegible] magnitudine [illegible] unius cubiti
vel unius palmi vel [illegible] certa [illegible]
infinitum nulla est magnitudo [illegible] sic [illegible] possibile
[illegible] in [illegible] unius palmi vel [illegible]
[illegible] ad [illegible] infinitum [illegible]
[illegible] quod [illegible] augmentetur [illegible] accipere [illegible] eadem
magnitudine quod si hanc accepto [illegible] eandem [illegible] magnitudinem
[illegible] non [illegible] eadem [illegible] augmen-
[illegible] in duas [illegible]
[illegible] ablata cum suo toto [illegible] habet eandem
[illegible] in [illegible] dupla. Sed si hanc ablatio [illegible]
[illegible] eandem magnitudinem non [illegible]
[illegible] eadem [illegible] augmen-
[illegible] si a magnitudine x palmorum removeatur unus palmus
[illegible] ablata cum suo toto [illegible] dupla. Sed si
[illegible] duo i. a novem palmis [illegible] unus pal-
mus [illegible] ablata habet [illegible] cum suo toto
[illegible] maior [illegible] unius palmi [illegible] x palmorum

mos quod magis unum et non [illegible] sic est sicut ab lacte [illegible]
augetur per additionem quia magis esse potest in re una et eadem quod licet unum
et alterum contrario magis accipitur per recessum ab eadem qualitate contraria
magis augeri tamen per additionem quia non solet loqui de acceptione secundum
qualitatem contrariam. talis acceptio esse potest [illegible] sive augmentum
super augmentum per additionem. Deinde cum dicitur aliud quid est ordo quo
dicimus magis vadit in infinitum de quo est et quo non est [illegible]
secundum appositionem et divisionem [illegible] conclusio
quod dicat Aristoteles descendendo ad magnitudinem [illegible] Dicendum
[illegible] quod de quo intendit per divisionem [illegible]
cum infinitum secundum appositionem [illegible] quo non est [illegible]
[illegible] non est super procedere in infinitum in divisione magnitudinis
[illegible] procedere secundum eandem magnitudinem et appositionem [illegible]
[illegible] et divisione et actu actu autem non est talem infinitum [illegible]
in actu sicut dicimus esse divisionem magnitudinis et [illegible] non est
autem [illegible] infinitum [illegible] in actu completo. sicut id quod est infinitum
et quia infinitum secundum appositionem [illegible] non est in actu completo
sicut id quod est infinitum [illegible] dicimus infinitum secundum appositionem
[illegible] divisionem [illegible] tali [illegible] ad ipsum est ex
acceptione [illegible] infinitum secundum appositionem et divisionem quia non ipsorum est
in actu completum sed [illegible] ipsorum dicitur actu completum [illegible]
[illegible] ad ex sumere [illegible] ad sumendum. Dicendum
[illegible] sic infinitum [illegible] divisionem et appositionem [illegible]
magis [illegible] quod sic [illegible] est [illegible]
[illegible] ad [illegible] [illegible] et [illegible]
ut [illegible] est [illegible] ut habet esse in [illegible]
[illegible] aliud consideret [illegible] accipitur [illegible]
est [illegible] sic talis divisio [illegible] appositionem vadit in infinitum [illegible] actu
[illegible] in actu [illegible] esse [illegible] in [illegible]
possit dividi [illegible] sic [illegible] ad appositionem [illegible]
[illegible] non est repugnans [illegible] augeri in infinitum
[illegible] in actu [illegible] augmentum [illegible] actu dividi [illegible]
[illegible] et acceptionem [illegible] ut accipitur [illegible] est [illegible]
de infinito secundum appositionem et divisionem quia [illegible] vadit in infinitum [illegible]
[illegible] esse [illegible] accipiatur [illegible] est [illegible]
in [illegible] ut exit in rebus [illegible] sic [illegible]
[illegible] divisionem [illegible] est [illegible] eadem [illegible]
sic [illegible] magnitudinis [illegible] accipiatur [illegible] sicut ac-
cipitur [illegible] eadem [illegible] magnitudo [illegible] infinitum [illegible] addi
[illegible] appositionem [illegible] alterius magnitudinis [illegible] acci-
[illegible] magnitudine [illegible] addi alteri [illegible] infinitum [illegible] accep-
[illegible] magnitudine una in infinitum [illegible] tali additione alteri magni-
[illegible] ut [illegible] non repugnat additio in infinitum [illegible] magni-
[illegible] alia quantitas [illegible] magis [illegible] ut est
quantitas repugnat quod augeatur [illegible] est infinitum
[illegible] addi [illegible] quantitate non est repugnans [illegible]
[illegible] addat ei quantitatem [illegible] quantitatem [illegible]
[illegible] alia quantitas [illegible]
[illegible] exit in rebus non [illegible] ad
divisionem [illegible] quantitas [illegible] magnitudo [illegible]
[illegible] ad [illegible] additionem [illegible] quantitas [illegible] possit
addi alteri magnitudini [illegible] excelleret quantitatem [illegible] super [illegible]

[illegible] est [illegible] quantitas [illegible] esse [illegible] sic [illegible]
[illegible] alia [illegible] acceptio [illegible] est [illegible]
[illegible] in [illegible] quod [illegible] est non
repugnat esse infinitum secundum appositionem magis [illegible] quod [illegible] ut
[illegible] esse in [illegible] talem augmentum repugnat [illegible]
[illegible] accipiatur [illegible] ut [illegible] est [illegible] esse in [illegible] rebus [illegible]
[illegible] est de infinito secundum appositionem et divisionem quia sicut [illegible] dicimus
eandem per [illegible] infinitum [illegible] eandem quantitatem sic [illegible] ut [illegible]
esse [illegible] addi [illegible] infinitum [illegible]
secundum eandem quantitatem [illegible] consideret [illegible] non
[illegible] ut exit in rebus [illegible] ut exit in [illegible] rebus
[illegible] ut [illegible] naturale et sic [illegible] similiter de divisione
[illegible] ut est naturale non vadit in infinitum [illegible]
[illegible] et [illegible] ut [illegible] naturale [illegible] est [illegible]
[illegible] magnitudinis augmentum [illegible] non vadit in infinitum
[illegible] ut est naturale [illegible] ut [illegible] [illegible]
[illegible] continue [illegible] non sic [illegible] est in
rebus [illegible] sic naturales
[illegible] alia [illegible] ut est [illegible] habeat
[illegible] ut est naturale [illegible] accipiatur [illegible] ut
[illegible] similiter de appositione et divisione. [illegible]
[illegible] quod [illegible] est naturale [illegible]
ut est [illegible] ut est de [illegible] non [illegible]
[illegible] est [illegible] sicut ut est
naturale [illegible] ut est in [illegible]
[illegible] non [illegible] spectat [illegible]
[illegible] non [illegible] ut est [illegible] sic [illegible] non
habeat esse in [illegible] possit [illegible]
[illegible] est [illegible] magis [illegible]
[illegible] esse [illegible] ista [illegible]
[illegible] quod si [illegible] omni talium [illegible]
velle satisfacere [illegible] posset [illegible] distinguere
[illegible] quod [illegible] ut est ymaginatum [illegible] ut est
reale [illegible] ut est naturale omnibus autem [illegible] modis [illegible] similiter est
de appositione et divisione quia sicut [illegible] in infinitum sic [illegible] ymagina-
tum secundum appositionem vadit in infinitum [illegible] possumus ymaginari
quantitatem [illegible] magnitudinis [illegible] posset [illegible] magnitudinis. [illegible]
[illegible] ut est [illegible] naturale sic [illegible] similiter est de divisione et
appositione quia sicut vadit divisio in infinitum secundum eandem quantitatem sic
[illegible] quantitas augeri [illegible] secundum appositionem non secundum eandem quantitatem
sicut [illegible] ad [illegible] magnitudinem sic [illegible]
[illegible] magnitudine una [illegible] addi alteri magnitudini
[illegible] accipiatur [illegible] ut est naturale [illegible] similiter
cum appositione et divisione quia ut dicebatur [illegible] naturale non sic divisio non
secundum appositionem vadit in infinitum. Deinde cum dicitur [illegible] excedere
[illegible] similiter de appositione et divisione [illegible] quo [illegible]
[illegible] quo [illegible] hoc est dicere quod in appositione non excellitur
omnis magnitudo determinata sicut in divisione omnis magnitudo determina-
ta [illegible] quia [illegible] determinate accipi modicam
[illegible] divisionem possit [illegible] accipi quod excellat omnem quantitatem
[illegible] appositionem non solum actu sed [illegible] potentia [illegible]
[illegible] secundum quantitatem sicut dicunt [illegible] physici [illegible]

contra cum mediis ad infinitum contra ista tamen arguitur sic. Si infinita forma approximaret in magnitudine non posset esse actu nisi posset esse per suam terminationem; quod si non est possibile, infinitum est possibile esse actu. Minor patet quia si ... per appositionem est ad infinitum, sed aliud sic dictum est in apposito in eadem ... Probo autem quia in appositione dicitur continua divisio quantum est appositio ut infinitum in continuo. Hic appositio sic dicitur ab una magnitudine fit continua appositio alteri. Sed in continua appositione dicitur quod non excedit omnem determinatam magnitudinem in minus, in appositione vero non excedit omnem determinatam magnitudinem in maius.

Dubitatur forte ad ... sicut sibi ... quidam sic sibile de appositione et divisione. Unde dicunt quod in divisione magnitudo non habet statum et excedit omnem determinatam magnitudinem in minus, in appositione vero habet statum et non excedit omnem magnitudinem in maius. Dico quod ut ... dictum est ... ut dicit ymaginatio ... aliter naturale. Similiter ita non est accidens in ymaginatione quod sic acceptum vadit in infinitum in appositione, nisi contradictionem de ... ut est naturale quod sic acceptum habet statum in maius et in minus in intellectu, et est de ... ut habet esse actuale ab ... non ut habet esse sic reale, per quod naturale sic est acceptum non obstante similiter ex parte dicti non habet statum in maius. Sed dicunt quod habet statum in maius in appositione. Dicebatur quod sic acceptum quanto sibile est et ... divisione et appositione, quod si dicunt in infinitum in eandem proportionem vel in eandem quantitatem sic vadit appositio in infinitum, sed hic appositio ... vel ... quantitatis. Loquendo tamen quod ... ab una magnitudine per ... appositio vel additio alteri, hoc est ... non solum ... quantitatem ... continuo ... ita modica quantitas quod non sic excedit in maius. Sed tale dicunt ... est sic ... non est dare statum in multiplicatione magnitudinis et tamen dare statum in augmentatione quod si ... appositio vadit in infinitum quia ... potest ... ab una magnitudine et additur alteri, constat quod hic additur non excedit quantitatem ... magnitudinis ... illa quantitas certa determinata ... hic appositio non excedit omnem determinatam magnitudinem quod declarando ... Unde ... quod habet ... phisici, scilicet quod si appositio posset esse magnitudo infinita ita quod excederet omnem magnitudinem actu infinitam, videtur ... augmentari in infinitum et non dare statum actu infinitum ... non ... est possibile, non oportet quod sic actu sit ... magnitudo esse infinita ... sic infinitum actu. Dico quod hec ... potest declarare ... conditio augmentum in ... magnitudinis ... ... magnitudinem ... actu ... ... potest accipi aliqua ... additio alteri in ... ut ... esse infinitum ... est ... infinitum ... posset accipi infinito ... possit aliquod ... additio. ... in infinitum ... ex sola divisione continui ... quantitas ... et ... proportio quod ... ex divisione continui ... et augmentat ... si ... infinitum ... augeri ... si ... esse infinitum ... quod sic dare infinitum actu infinitum quod ... augmentum ...

ex sola divisione continui absque eo quod supponatur magnitudo actu infinita ... augmentatio magnitudinis in infinitum si debeat excedere omnem magnitudinem determinatam, si non potest ex sola divisione continui. Tamen ut supra dicebatur extra ad divisionem non excedit omnem determinatam magnitudinem quia non excedit tantam quantitatem quanta est universi magnitudo, videlicet quod sic additio ... sit actu. ... si per ... magnitudinem realem sit appositio in infinitum ... aliqua magnitudo infinita presupposita ... non solum secundum eandem proportionem sed et secundum eandem quantitatem sic possit infinita accipi ut alii magnitudini fiat additio infinita, et sic magnitudo esse infinita ut excederet omnem magnitudinem solum quia augmentatur per magnitudinem sic potest absque divisione continui ... ab ... supposito alterius magnitudinis. Sed si tale augmentum debeat ... et reale ... non sufficit divisio continui, sed sic ... ut dicebatur presuppositione magnitudinis realis et possibile ... infinita ... posset sic infinita accipi ut magnitudo quedam realis esse possit infinita. ... ad investigandum ... excedit ... ... respicit actum ... ad infinitatem ... in potentia ... habet solum respicit actum ... respicit actum perfectum ... sed dicitur ... respicit ... ad ... ... ad modum ... augmentatio ... ad ... ad modum ... potentialitas ... respicit actum ... ... actu ... infinitum quod ... respicit actum ... si magnitudo posset augeri in infinitum quia hec potentialitas esset ... respicere actum ... quia ... potest ... in actu ... ad augendum in infinitum quia ut est talis potentialitas respicit actum completum ... quod esset dare aliquam magnitudinem actu infinitam quod declarare volebam.

Quod autem obiciebat ... quod non est ... quod ubi addebam ... ut plures replicatum est, sicut ad ... sic patet ... in actu ut si ... vel actus ... in actu ... si ... actus infinitus esse ... in actu ... qui ... ... alio actu ... posset ... si esset ... ad augmentum quia talis potentialitas esset ... respicere actum ... quia ... hec potentialitas ... non posset ... esset magnitudinis aliqua actu esse infinita.

De ... Quo ... specialiter ... ad ... quantum ... per ... magnitudinem ... est ... augmentum ... et ad ... facit duo infinita ... magnitudinis ... magnitudo ... excedere ... augmentum ... vadit in infinitum ad annichilationem et ... ad ... sic duo infinita faciat ... duo ... ... et ... augmentum ... facit ... ad ... ab isto ... ipsum ... accepta ... facere duo infinita ... videbatur ut dicebat.

... quod philosophus ... declarari habet ... dicto ...

... solvo ad ... quatuor ...

oīa talia infinita eē. Sed i. Sicut aūt totum et. Reliqua
aūt ponit aūt diffinitiōes infiniti p' terminos. Secundo diffinit
quod antiqui dixerunt. antiqui eni dr' describunt ipsum in
finitum esse extra quod nil est. Sed sic infinitum est quod non ... d. g. f.
Sed quod duas has diffinitiones improbat omne infinitum describitur
esse. Sed oppositum antiqui describunt. Per quod infinitum tam
simile est. Sed ... Dicit hoc accipiunt esse
P. d. f. quod ... quod immediate probat quod dicatur i. sig
autem et dicit quod accipit infinitum esse ... sic antiqui dicebant
... id quod non est extra. Sed hoc est infinitum quod ad est extra.
Deinde cum dicit Signum autem probat quod dicatur esse quod 3
f. quod probat hoc ... sic. per totum et exemplis que
dicat ... mellis dixit ille quod melliss. habitu
habitum quod aliud ... vel mellis exprimendo. Dicit ergo sic
sic quod infinitum sic id quod ... esse quod anglos dicit esse
quod ... angelus ... est ad extra accipere. Sed
esse extra accipi... accipere ... in accipere. ad
dicit autem quod ... anglos esse
infinitos autem infinitum esse. Sed quod ... restat id ad accipere
esse ita tamen quod ... alia id recipi... in celo autem sic
sit. Sed ... sic alia solum quod est continuum ... est quod imaginatur
... se hoc ad ... alia ab ... autem in
celo accipiunt alia ... quod ... continui ... infinitum ...
accipiunt aliquid sit ... reputabitur id. Dicit
f. a. quod sit ... dicat ... infinitum habeat ...
... sed continui ... velle infinitum ...
... ad ... esse id extra quod non est sed extra ... ad est. Dicit quod an
tiqui posuerunt infinitum esse actu et potentia vel esse videndum quod
sic id extra quod non est. Sed cum infinitum non possit esse in actu
completo. Sed in actu sit quod ... motum ... sit. et ad accipere
et ad restat accipiendi. infinitum ... quod ... in actu
completo. Sed ... sit ... in eo restat ad accipere quod tot
accipere ... quod hic est id est in infinitum ... quod ... restat ad
dividendum ... ad ... dividi continuum ... divisio in
... infinitum divisio ... sic non est ad infinitum ... quod ...
restat ad ... sic ... ad ... infinitum
... antiqui ... conduxerunt esse tale ...
esse dicit ipsum esse id extra quod non est ... respicit ad
actum ... sed actu ... quod ... restat ad ac
cipiendum ... mellis dixisset antiqui ... infinitum esse id
... ad extra ... extra sic ... partibus in
celeste motus ... restat accipiendi ...
... sic quod ... respicit ... infinitum ...
extra ... non restat ad accipiendum ... infinitum ...
... infinitum sed ... simile ... De
inde cum dicit ... quod probat ... quod ...
... accipientes ... est ad accipere extra
... in infinitum ... totum ... ab ... ut
... totum et archa totum ... dicit ... de ...
... de ... archa ... aut alligare totum ad ut
totum ... aut totam archam ... dicit
... ut quod totum est ... est extra ... infinitum

... totum ... extra ... absentia extra ... est
... totum ... absit ... ad ... quod totum ...
... potentie aut ... perfectum ...
... non habet finem ... est ... totum perfectum
... quod ... extra ... totum perfectum
... tale ... infinitum ut dixerunt antiqui sed ... tor
... Modo autem ... et ... quod oppo
oppositum ... diffinitiones ... quod ... completum
... finem ... oppositum ad ...
... oppositum ... diffinitiones cum perfectum et completum sic
id quod totum ... quod totum est ... perfectum
... completum est ... si ... perfectum completum
infinitum ... diffinitiones ... perfectum ... id ... infinitum
... id ... ad ... Modo autem ... tot
perfectum ... id ... potentie ... quod ...
... mellis ... tempus ...
... id ... perfectum ... modo est
id quod totum sed habet magnam affinitatem ... cum ...
Deinde cum dicit ... mellis exprimendo ... dixit
... mellis dixisse quod mellis ... d. quod mellis ... exprimendo
... mellis ... sed ... totum i. p
... infinitum aut ... dicit totum ...
... totum
... infinitum ...
... mellis ... non est infinitum ... est con
tinuum totum ... in ligno ... totum
... infinitum ... continuum sed repugnat ...
... totum ... non ... sed ...
mellis ... ipsum infinitum totum est ...
repugnare ... finitatis ... Modo autem
... antiqui ... aliqua ... generata ...
... dicebant continuum ... sic lignum ... in ...
ligno ... continuum lignum ...
voluit ... quod infinitum ... continuum ...
adiuncte sed repugnantiam aut quod totum ... infinitum sic
in uno. Dicit f. a. v. infinitum habeat rationem totius. Dicit
quod ... habuit ... sic quod totum ... infinitum ...
... accipiendo infinitum ... de ... loqui ... totum
sic ... infinitum ... sic ... ut ... antiqui sic
... ut ... de ... continui
... diffinitionem ... infinitum ... totum habet
... sic ... totum ... loqui volunt ...
accipit ... quod sic ... totum ... est sic ... totum
... ut in ... habet rationem totius. Sed ... rationem ... sic
est magnam debet ... infinitum ... est ad accipere
et ad restat accipiendi ... accipiunt ... accipi
... accipi sic est ... dicit actu ... po
... ad accipere ... ad restat accipiendi ...
... accipiendi ... accipere ... accipere ...
quod hoc dicat ... infinitum ... accipere po
... quod ... totum ... accipiendi habet rationem ...
... dicat ... accipiendi ... accipere ... hic est ...

hz vom pars q toci . v̄l e si dēnt toci ē q pl̄e ḣde
ide pal ē q ad ē tēpus attendi in hoc e ad ē ēr
similitudine q hi mg dr v' attendi q̄l' attē ptī ...
q mg hēat vom pal q toci hz insitū posse ee
totū tm ... q hī . n hz vom toci . Vltius t. d. a. si
esst datē insiti ... n posuit antiq. vtz alz
ps insiti esst in fta . Dd q̄ in ē ptē totū dz ee
... dēriuata . ... ps ... in ... ptē
... insita distam ... ē q ou ps supra ...
mo deriuato . ... reddit totū v reddit p ... toci
vn ... ptē dr ... aliqua ... aliq
... alicn ... ptē ... aliacēns supra ...
... totū v aliqua . aut q reddit ... totū
sic ... ptē alz ps insita ... tilla
... supra tū aliacēns ... mo deriuato . redd

[illegible]

...nus h augmentatur ... in magis ... Causa autem ... quod ratio ... Causa autem est ... Deinde cum dicit. Causa autem est ...

[illegible]

[illegible]

motu et magnitudine. Et tempus similiter est eo modo infinitum tempus vero
quia non uniformiter accepta. Sed dicendum quod diversimode et
prius ut motus dicitur infinitum quia potest magnitudo esse infi-
nita quia nunquam in pro(...) continuabitur aut augmentata in ma-
gnitudine esse talis motus. Tempus autem infinitum propter motum. Ostendit
autem quod non videtur hic supposito commentum. Preterea autem
bus dicit et declarat quod est principium quare hoc continuum quod omnis
magnitudo semper est divisibilis in magnitudines. Ergo et similiter dicendum omnis
magnitudo sic infinita ad infinitum. In tempore et motu infinita hic
non. Quod autem ut infinita declaratur tempus et quantitas contin-
uitatis a motu et motus a magnitudine et quia unum infinitum quantitate
in se sicut ipsum continuitate et quantitatem semper recipit in magnitudine
quod in motu et tempus in motu quod in tempore sic ubi in infinitum semper recipit
in se et partem et abstractum in magnitudine continua in tempore.
Quod autem melius dicitur hic quod oportet esse magnitudine infinitum ut motus
sic infinitus vel quod procedit. Dicendum ad dictum quod non ponimus autem
quod dicta dicit hic non concedimus sicut mathematici. Dicunt quod hoc hoc et
dicta dicentur auferendum et tollens hoc ad esse in actu infinitum
in augmento ut hoc mutatur materialiter. Sed causa negare
et auferre est infinitum non venimus mathematicorum aliam considerationem
qui hic ipsi mathematici sic indigent infinito ut utantur in
theoria sed solum indigent esse est hic in quantum volunt.
Non est dicendum in mathematicis quod hoc linea est hic finita mediata
est quod hoc linea est hic quantitatem expedit ad hoc demonstrationem non
habent esse infinitum. Quoniam maxime magnitudo infinitum in eadem
secare secundum eandem rationem et secundum eandem proportionem qualitatem aliam magnitudinem
sic magnitudinem. Si est mathematicus velit aliqua magnitudine quantitatem magis
secare ab alia secundum proportionem decuplam et secundum proportionem aliam non
magnitudo ista ponatur infinita potest esse si et sic hoc
dicit in actu ita magis sicut expedit. Et ostendit quod
ad demonstrandum quod illa quod non dicit sed certitudine rationem
tibi magnitudine vel non est bipartita magnitudinem dicitur. Quod autem quod ratione
non valet infinitum ponere infinitum vel non ponere quod est in actu
capiatur corpora sed si apud aliquam magnitudinem oportet a resolutione
designatum in rem ad propositum vero ista magnitudo procedere in
infinitum vel non potest tendi. Sed est hic magnitudo ad ponere
magnitudinem ab eo quod propositum est in magnitudine vel vero propter
dicitur in rem ad propositum et mathematicis non indigent in hoc
proportione ut auferat et negatur infinitum non venimus ma-
thematicorum aliam considerationem. Dicendum ad dictum quod autem causa ad quod ge-
reduci infinitum dicit quod causa dicitur se habet quod partem compositum
ex causis quod infinitum est sicut materia et causa ipsa infinita est sicut
(...) causa est infinitum (...) sicut materia autem hoc
(...) ens (...) sed est causa
(...) ad causa materiam quod
(...) vere esse in (...)
sic in (...) dicitur materia
(...) dicitur est in (...) quod
(...) Quod autem quod antiqui philosophi actu
dicunt infinitum materiam quod sic ei attribuerunt rationem
efficientis et continentis sed causa hoc debet infinitum
hic ratione efficiens continentis et conservativi.

Augmentum autem est aggregationem secundum quod partes sunt infinitum
non esse actu secundum quod declaravit ratione esse dictam
causa sic in infinitum ista solvit illam et rationem sic
potentialis propter quod videtur propter hoc in infinitum non solum esse potentia sed
actu esse quod dicit et propter secundum rationem se ad dictum. Sed esse dicitur
in hoc causa ut generatio. Dicendum quod relinquitur est aggregationem solvit ipsam
et rationem sic non dicit esse infinitum non solum potentia. Sed hic ad dictum
est actu et quod quantum quod ipsorum argumentatio similiter non sunt necessaria
in similibus sunt finita. Aut ut aliquid in hoc valet. Et infinita sunt causa
alterum aliud videtur non dicit est aliqua infinita continuitas hic videtur
non simpliciter quod non sunt propter omnia modo finita sed sunt
in infinitum finita. Dicendum autem ad dictum quod ex generatione. Sed quod dicitur
est quod infinitum sed quod infinitum sunt rationes solvit scilicet in quantum tangit
est in continue autem quod in infinitum est autem in magnitudine autem
sic causa ut generatio non deficiat necesse est esse actu corpus infinitum
sicut et alterius corruptio est alterius generatio et sic unius generatio
est corruptio causa esse in ordine sic infinitum augmentum est sic quod
non ut generatio non deficiat oportet ponere ad corpus infinitum actu infinitum
est generatio sed infinitum est sicut propter non oportet ad tale corpus finitum
ut generatio continetur potest esse generatio secundum conditionem quod non debet
generationis corruptio sed semper unius corruptio est generatio alterius. Dicendum
autem ad dictum quod tangit solvit ad istam rationem de tactu
dicit quod aliud est tangi et finitum sed aliud est tangi et sic ad aliud
esse et tangere tangit aliud non est dicere infinitum et actu
quod tangit et quod tangitur ab alio sicut est in eadem ad aliud non est vel
aliunde ad hoc est quod ad aliud sic finitum non oportet quod contineat infinitum
per se et rationes. Et ostendit quod non est in non finitum sed non contingit
tangere continget in non et omnibus tangentibus ut secundum
rationem quod in tangit illa quia est finitum corpus finitum ad aliud corpus ad aliquid
tangatur et quod continuum est finitum tamen propter quod tangitur et tamen propter
est ut dicitur est ad finitum in rationes propter quod non tangitur propter aliud corpus
finitum ad corpus non est quod hoc finitum tangitur aliud corpus contactu
finitum est secundum continuum sic finitum talis rationes propter quod non finitum propter
tactum alterius corporis. Dicendum ad dictum intelligentiam autem solvit ad istam
de ymaginatione propter quod argumentum corpus esse infinitum quod ymagina-
tio causa infinitum propter. Quod dicit quod in ens est de intellectu
ymaginationis nam ymaginatio adquirit in infinitum vel deficit in
ipso sed ut conditionem et defectum sed intellectus ymaginationem vere in
aliquo si est multiplex vel multiplicitate se ipso et super
se ipsum augmentatum quantitatem sua in infinitum sed propter hoc vel propter hoc
ymaginationem et addere est vel ultra tantum magnitudinem quod habeat
quantitatem quod intellectus vel ymaginatio rationis habet ultra omnem magnitudinem quod
habeat. Sed quod non est vel quod est extra ita sicut est ymaginatio
non addit vel non existit non est oportet quod sic ymaginationis est
ultra istam. Dicendum ad dictum. Et propter autem solvit ad rationem de
tempore et motu dicit quod tempore et motus sunt infinita intellectu non sunt
in actu semper manentes accepto. Quod autem quod tempore et motu
non videtur sunt in actu data quod tempore et motus sunt abeuntia
non faciunt infinitum in actu sicut quod non infinitum sit intellectus
quia hic partes non maneat aliquid in intellectu et ymaginationem
quam tempore et motu propter intellectum accipit hic et cidit propter partem
ad partes. Dicendum ad dictum magnitudo autem solvit ad rationem

de magnitudine d. quod magnitudo nec diuiditur nec in tellectu nec ymaginatione
nec augmentatione uadit in infinitum. glossa autem quod magnitudo non uadit
diuisione in infinitum actu in rebus esse quod non potest actu esse [illegible]
in infinitum ymaginatione. non uadit in infinitum quia illi ymaginationi uerum est
ad intellectum [illegible] est ymaginationi [illegible] in infinitum [illegible]
[illegible] uisio [illegible] deuiatur d. quod definitio quo est
quo non [illegible] est [illegible] [illegible] autem [illegible] sunt de
infinitis restat que magnitudo [illegible] sit infinitum [illegible] uerum
[illegible] sit [illegible] Dico quod diuisorum [illegible] equalitati [illegible]
diuise sunt [illegible] quia [illegible] infinitum non in [illegible]
[illegible] non sunt in [illegible] continuum [illegible] ad [illegible]
sunt in uno [illegible] sunt dicte alteri [illegible]
sunt in [illegible] ad [illegible] non sunt dicte [illegible]
[illegible] nominare [illegible] unum [illegible] nominare [illegible]
alterius [illegible] ut [illegible] nominare [illegible]
[illegible] in [illegible] dicat [illegible]
nominare quod nomine [illegible] ut [illegible]
[illegible] d. a. magnitudo [illegible] debeat collocari [illegible]
Dico quod [illegible] sunt in [illegible]
[illegible] discrete. [illegible] ut [illegible] dicebam [illegible] sunt [illegible]
nos magnitudinem [illegible] concedebam quod [illegible]
esse separatam. quia magnitudo [illegible] esse [illegible] esse
separatum non [illegible] non est [illegible]
[illegible] quantitate [illegible] uel quod id est [illegible]
[illegible] sic est [illegible] ad [illegible]
i. e. [illegible] ita [illegible] quod [illegible] est [illegible]
[illegible] autem [illegible] reductorum. Dico [illegible] quod [illegible] sit
[illegible] de genere [illegible] sunt in genere [illegible]
[illegible] de genere [illegible] sunt in genere [illegible]
[illegible] ad [illegible] uerum est quia [illegible]
[illegible] sunt [illegible] continuorum [illegible]
d. a. v. [illegible] Dico quod [illegible]
[illegible] oportet quod [illegible] differentiarum [illegible]
quod infinitum [illegible] est quod [illegible]
[illegible] differentias sic est infinitum [illegible] differentiarum sic quod [illegible]
magnitudo [illegible] differentiarum [illegible]
[illegible] autem [illegible]
[illegible] [illegible]
[illegible] de loco [illegible]
uerum de [illegible] [illegible]
[illegible] [illegible]
dit ad dictum [illegible] in [illegible]
[illegible] i. Transmutatum autem transmutans
[illegible] [illegible] de [illegible] de loco
[illegible] de uacuo [illegible] de tempore [illegible] continuum ex
[illegible] quod [illegible] ad naturale consideratione de loco [illegible]
[illegible] deuiate de ipso. i. [illegible] loco [illegible]
[illegible] quod [illegible] probat quod [illegible] naturale. Dico [illegible]
quod [illegible] est phisici considerare de loco sic definitio [illegible] est
non [illegible] est [illegible] Dico [illegible] quod [illegible] de loco [illegible] de
[illegible] naturalibus non [illegible] quod non
sunt [illegible] ad naturale consideratione de loco [illegible] Dico quod simpliciter

sic in corpore ut patet ipsa. dicit similiter non est aliquid adhuc autem
quod simul [illegible] naturale de loco sic definitio non oportet quod aliquid
[illegible] cadat in consideratione naturali [illegible] locus [illegible]
autem quod [illegible] probat quod [illegible] ad naturale
consideratione [illegible] ad [illegible] quod [illegible]
consideratione de loco. Dicebam est [illegible] quod [illegible]
non quia [illegible] motum [illegible] quia de eo [illegible] phisici naturales.
[illegible] de loco [illegible] naturales. non quia [illegible] loci [illegible]
naturales phisici consideraverunt de ipso [illegible]
[illegible] ad naturale consideratione de loco ut dicit illum. De
[illegible] ea naturalem probat quod [illegible] ad
naturale consideratione de loco. [illegible] probat iterum [illegible]
Et de [illegible] i. [illegible] autem [illegible] autem [illegible] quod
[illegible] ea que sunt actu esse quod [illegible] est [illegible]
[illegible] phisicalis i. [illegible] in [illegible]
[illegible] alia [illegible] q. d. [illegible] quia [illegible] sunt [illegible] sunt [illegible] loci
[illegible] entibus [illegible] rebus naturalibus [illegible] quod [illegible] ad naturale
consideratione de ipso. Dico [illegible] quod [illegible] est [illegible]
[illegible] ita quod sola non entia sunt que [illegible] sunt [illegible] quod [illegible] ad
[illegible] consideratione de loco quia [illegible] autem [illegible]
ad naturale. Dico quod ut [illegible] de loco
[illegible] entis in eo quod [illegible] loco apud [illegible]
[illegible] in loco non esse [illegible] est
in loco ut [illegible] esse in loco [illegible] antiqui phisici [illegible]
modi [illegible] ad [illegible] corpori loco [illegible] esse
[illegible] loco [illegible] entis [illegible] quod [illegible]
[illegible] corporis motus [illegible]
[illegible] non [illegible] entis. [illegible] loco [illegible]
corporis motus loquitur more antiquorum philosophorum [illegible] entia
[illegible] corporibus [illegible] corporibus mobilibus [illegible]
[illegible] loco [illegible] esse [illegible] quia [illegible] est [illegible]
[illegible] antiquorum philosophorum [illegible] de lo
co [illegible] ad naturale quia loco non [illegible] sunt [illegible]
non [illegible] sunt [illegible] est [illegible] antiquorum philosophorum
[illegible] entia [illegible] d. a. quod [illegible]
[illegible] probat [illegible] quod est esse in loco. quia
[illegible] quod non est non est in loco [illegible] ista [illegible] quod
[illegible] est in loco. quia [illegible]
[illegible] esse [illegible] ad esse in loco. Dico quod
[illegible] esse [illegible] autem
[illegible] uel [illegible] esse [illegible]
[illegible] entia [illegible] sunt entia [illegible]
sic [illegible] autem [illegible] quod ut [illegible] de entibus sic
[illegible] uel [illegible]
[illegible] entia [illegible]
[illegible] entia [illegible] entia quia
[illegible] alia entia non [illegible] sunt in
loco. [illegible] in loco ut [illegible] sic entia [illegible]
[illegible] loco [illegible] entia ut
[illegible] consideratione [illegible] diuersi.

Deinde cum dicit Praeterea movetur. Adducit sextam rationem dicens quod nihil magis videtur contineri et moveri quam [illegible] secundum locum [illegible] tamen loci mutationem. Dicit quod talis motus est magis proprius [illegible] magis proprius [illegible] sic ipsa sunt contenta [illegible] magis quod [illegible] secundum modum. Si ergo movetur secundum locum maxime dicitur continere naturaliter [illegible] quod [illegible] de loco continere [illegible] naturalis.

Deinde cum dicit Habet autem multas. Adducit [illegible] rationem dicens quod hec multas dubitationes [illegible] forte sit locus [illegible] forte [illegible] loci [illegible] ex hiis quibus [illegible] in loco. Si ergo [illegible] difficultas maxime dicit [illegible] de loco [illegible] dicitur [illegible] difficultates [illegible]. [illegible] quod [illegible] comperta [illegible] facile [illegible] compertus [illegible] de loco [illegible] difficultates [illegible].

Deinde cum dicit Amplius autem [illegible] rationem dicens quod [illegible] de loco quia [illegible] dubitationem [illegible] de loco, quia non solum [illegible] dubitare de eo [illegible].

Deinde cum dicit [illegible] ad naturalem considerationem de loco. [illegible] de loco dubitandum [illegible] forte [illegible] locus sit [illegible]. Deinde autem [illegible] addu[illegible] rationes [illegible] locum esse [illegible] adducit [illegible] locum non esse [illegible] locum esse [illegible] aliorum philosophorum [illegible] ad [illegible] autem loci [illegible]. Dicendum autem [illegible] quod [illegible] sit locus [illegible] transmutationem corporum [illegible] aqua [illegible] ubi aqua [illegible] aer [illegible] aer [illegible] loci [illegible] aer [illegible] corpus [illegible] sibi invicem succedunt [illegible] in loco [illegible] sit locus [illegible] ab [illegible] corporibus [illegible] in loco [illegible] in loco [illegible] aer [illegible] aer [illegible] transmutatum corpus in loco [illegible] quod locus est [illegible] receptaculum [illegible] receptaculum [illegible] receptaculo [illegible] corpus [illegible] locus corporum [illegible] ad [illegible] ad formam [illegible] receptaculum [illegible] formarum [illegible] locus [illegible] receptaculum corporum [illegible] locus [illegible] ad corpus [illegible] ad formam [illegible] forma [illegible] forma [illegible] hec vel illa forma [illegible] locus [illegible] [illegible] illo corpore [illegible] de transmutatione formarum [illegible] de loco

[illegible] transmutationes corporum quia [illegible] formarum [illegible] solum [illegible] nos [illegible] nos [illegible] alterum [illegible] corporum non solum faciet nos [illegible] locum esse [illegible] faciet nos [illegible] ipsum esse alterum [illegible] corporum.

Deinde cum dicit Amplius autem. Adducit secundam rationem dicens quod mutationes loci corporum [illegible] mutationes ignis et terre et aliorum corporum non solum [illegible] ad [illegible] probat quod locus [illegible] [illegible] et [illegible] loci [illegible] [illegible] sicut [illegible] locus [illegible] corporum non solum quod locus sit [illegible] habeat [illegible] ad [illegible] quod [illegible] sursum et deorsum [illegible] distincta [illegible] dextrum et sinistrum [illegible] partes [illegible] loci [illegible] quod duo sunt [illegible] partes [illegible] sursum et deorsum faciunt differentias [illegible] in loco [illegible] sursum et deorsum [illegible] partes [illegible] sursum partes [illegible] locus [illegible].

Deinde cum dicit Sunt autem hec. Adducit [illegible] rationem [illegible] non [illegible] differentias loci [illegible] in universo [illegible] differentias loci non solum quod ad nos [illegible] in universo [illegible] loci [illegible] ad nos [illegible] in universo [illegible] non solum quod ad nos [illegible] quod dextrum et sinistrum sursum et deorsum sunt in universo non solum quod ad nos [illegible] nobis [illegible] dextrum et sinistrum [illegible] nobis dextrum quod [illegible] sinistrum [illegible] dextrum et sinistrum sursum et deorsum [illegible] ad nos [illegible] et [illegible] in universo secundum [illegible] sursum et deorsum [illegible] sursum [illegible] ignis et leve [illegible] sursum et deorsum non [illegible] non solum [illegible] ad nos [illegible] loci [illegible] ipsum locum [illegible] locus in universo [illegible] ad nos [illegible].

Deinde cum dicit Ostendunt autem. Adducit [illegible] rationem [illegible] differentias locales [illegible] mathematica [illegible] ad nos [illegible] ad nos [illegible] sursum et deorsum dextrum et sinistrum [illegible] differentias [illegible] mathematica [illegible] ad nos [illegible] naturalia [illegible] locus [illegible] ad naturam [illegible] mathematica [illegible] differentias locales [illegible] ad nos [illegible] mathematica [illegible] ad naturam [illegible] locus [illegible] ad nos [illegible] mathematica [illegible] naturalia [illegible] ad nos [illegible] mathematica [illegible] ad naturalia [illegible] locus [illegible] ad naturam [illegible] mathematica [illegible] ad naturalia [illegible] locum et differentias locales esse ad naturam [illegible] mathematicis [illegible] actio et passio dextrum autem et sinistrum sursum et deorsum [illegible]

differentie locales non possunt accipi in ex sola quantitate considerata et so-
la quantitas non habet quod una pars sit alia sic magis dextra quam sinistra vel
quam alia sed tamen ut sunt in vivente sive motu quia ipse motus aptitudinem
dextri per talem differentiam dextrum et sinistrum sic et in vivente vel in
quantitate sola considerata cum sic sit orbicularis non habet quod una
pars sit magis dextra quam alia tamen quia motus celi non incipit ab oriente
ideo motus celi arguit oriens esse dextrum et occidens esse sinistrum
sic ergo considerata sola quantitate non possunt sumi in vivente ex
motu et tactu sed non sunt in decorum talia quia considerata sine mo-
tu et coniuncta virtutibus et qualitatibus activis et passivis hee differentie
locales sunt et similiter habent determinatas et distinctas mathematica
non quia ab hiis abstrahit mathematicus si habet hec differentias locales hoc
est per comparationem ad nos vel per comparationem ad aliud ut dicitur ad corpus mathematicum
esse dextrum quia ymaginatur ad corpus esse dextrum et iacet vel regit
vel esse decorum quia ymaginatur id esse in motu vel in tactu ipsa ergo
mathematicum ad talia sufficit ergo quod loca et locales differentie non solum
ad nos sed sunt secundum naturam in talibus habent esse. Est autem dili-
genter advertendum quod quia propter quod corpora sunt extra mathematica
habent differentias locales non propter se sed in comparatione ad nos et propter
ad talia ergo hee differentie locales sunt secundum naturam in corporibus naturalibus
ipsa et mathematica omnes tales differentie locales esse sunt secundum naturam
in naturalibus cum habeat eas per comparationem ad illa. Deinde cum dicit Am-
plius vacuum ostendit ex testimonio aliorum locum esse ad tria esse quia
etc. quod dicit hoc etc. [illegible] autem Hesiodus. Dicit ergo quod asserentes
vacuum dicunt locum esse ad tria nam vacuum est [illegible] locus
privatus corpore ergo ex testimonio ponentium vacuum patet locum esse ad
tria. Videtur autem quod [illegible] quod ergo locus sit aliquid preter corpora et
esse [illegible] sic in loco [illegible] ut dicit [illegible]
Deinde cum dicit Videtur autem et Hesiodus adducit ad hoc idem testimonium He-
siodi. Dicit quod Hesiodus videtur recte dicere faciens primo chaos id est lo-
cum et receptaculum. Dicit enim quod primo factum est chaos. Ymaginabatur enim
Hesiodus quod [illegible] mundi fuit factum sive productum chaos et productum
receptaculum propterea ut nunc id chaos dicebat esse tria locum
et spaciosum ut in ea posset esse alia [illegible] scilicet terra [illegible]
[illegible] et aptitudinem ponebat esse receptaculum hiis que sunt in [illegible]
entia. Hoc autem dicebat propter id quod Hesiodus et similiter sequentes opina-
bantur quod omnia [illegible] aliquid esse [illegible] in loco [illegible]
ponebant locum et receptaculum prius esse quam ea que sunt in
loco [illegible]. Notandum autem quod locus [illegible] Hesiodus dicebat
[illegible] esse ista prius loca rerum [illegible] esse tria loca [illegible]
aliorum. Et ideo autem [illegible] locus [illegible] esse sed [illegible] esse
locum esse [illegible] aliis elementis quia [illegible] id est non corpus locum [illegible]
hiis que sunt in eo. Quia ergo hec sententia Hesiodi probat ex testimonio illo
non solum locum esse sed [illegible] esse vel [illegible]. Notandum
autem quod ait Videtur Hesiodus recte dicere quia non sunt recte dicentes
tamen aliquid recte quia [illegible] videntur salvatur locum [illegible]
bat. Notandum autem quod ait si [illegible] corporum corporis [illegible]
[illegible] Hesiodi locum [illegible] quia [illegible]
[illegible] in loco [illegible] non corpus locus [illegible]

Tunc vero sed si habet determinata [illegible]. Adducit rationes probans
quod dicitur locum esse [illegible] et adducit [illegible]
probans quod locum non esse. Dicit autem [illegible]

vocis addiscit. Amplius si [illegible] Quando est forte [illegible]
Amplius [illegible] id est Amplius [illegible] id est Amplius sic
esse corpus. Dicit ergo quod ait non si habet determinatam vel dubitationem si est locus
[illegible] est utrum est [illegible] corpus [illegible] corpus. An [illegible]
aliqua [illegible] [illegible] ipse locus utrum sit [illegible] corporum
vel [illegible]. Hec [illegible] id est [illegible] distantia. [illegible]
[illegible] quia [illegible] distantibus [illegible] esse corpus [illegible]
locus [illegible] dimensiones corporis [illegible] et locum esse
[illegible] corpus quia [illegible] corpus [illegible] duo
corpora [illegible] sic cum locus [illegible] dimensiones
corpus si esset ad esse corpus [illegible] quia [illegible] duo corpora [illegible]
loco. [illegible] Notandum autem quod ait [illegible] ipse
loca [illegible] alia [illegible] que [illegible]
quia [illegible] si [illegible] differentias [illegible]
si ille [illegible] et [illegible] non [illegible]
[illegible] supposito [illegible]. Notandum [illegible]
quia [illegible] de loco [illegible] sic [illegible]
solvebat dubitationes de loco [illegible]. Quia [illegible] locus
[illegible] non [illegible]
quia dicit locum [illegible] dubitatur
[illegible] sic. Notandum quod ait locum [illegible]
[illegible] distantiam [illegible] quia [illegible]
[illegible] locum non esse super [illegible] corpus [illegible]
[illegible] distinctas [illegible] corpus [illegible]
aqua sic [illegible] in loco. Locus aque [illegible] non [illegible]
super [illegible] sed est [illegible] quia [illegible]
[illegible] est [illegible] distinguitur et dimensiones [illegible] locus esset
hee dimensiones [illegible] alias locum [illegible]
[illegible] dimensiones [illegible]. Dubitatio [illegible] philosophi [illegible]
[illegible] quod si locus esset corpus quod duo corpora essent in eodem
loco. [illegible] quod [illegible] de [illegible] loci duo [illegible]
quod locus [illegible] aliquid [illegible] non [illegible] quod locatum [illegible]
[illegible] quod locus non [illegible] et [illegible]
locato. Si ergo locus est corpus [illegible] corpus [illegible] attingeret
corpus [illegible] corpus non [illegible] sic esset
[illegible] locus non [illegible] sic [illegible]
[illegible] non possunt [illegible] duo corpora sic [illegible] esse. Sic est
[illegible] aque [illegible] aer [illegible]
[illegible] quod [illegible] totum aerem [illegible] non [illegible]
[illegible] quod non esset [illegible] esset aer [illegible]. Deinde cum dicit
Amplius si non. Adducit [illegible] dicit quod si corporis locus est receptaculum
[illegible] locus [illegible] et reliquorum [illegible] ut [illegible]
[illegible] locus [illegible] est [illegible]
[illegible] applanaciones et [illegible] id est [illegible] que sunt
[illegible] quod [illegible] aqua [illegible]
[illegible] dum [illegible] quia si locus [illegible] ad
[illegible] id est [illegible] non locus est ad aliorum
quod est [illegible] locus [illegible] non locus [illegible]
non locus corporis [illegible] quod locus non est [illegible]
illorum. [illegible] si locus esset [illegible]
sed non [illegible] sic [illegible] Dubitatio [illegible] locus
[illegible] Dicit quod [illegible] non est locus [illegible] sed [illegible]

cor' est debet loc' ipse nisi ipsa. tn sic supfici' cor' tang'
tota sua locatio sic a' m sunt parti. actu nc ipso. et
parti talia actu esse nec ipso. q' supa continue
appare. q' vero loc' sic id cu suo locato. est ut
vero duo parti se contingentes. sunt una ipso. Ad q' d'
ipse. q' dum pror et supfici' talium dr attingere ipso
que oppon prior. eo est ipso q' sz ipso est in a. sic n' quidem
ut dr ad i. sed tr d' attingr ipse excessu tang' sz
hoc ipsa parti. cu a aq' contingua act' sic est supfici'
aq' cu supfice acrie q' contingua sunt et vleia sibi
manet. cum sunt ut supfici' divisione sz q' supfici'
aq' est in a' ibo q' sup' act'. q' a' est in aq' et acris
sz si esset cor' magis n' solum contiguiam ut quia n'
dicitur continuitatem q' ut i. 4. ph. supponen contra
fieri contra. si est media et supfici' talium cor' conte
sic. deinde esse vn supfici' est in media talium n' poss'
dicere ex continuitate nat' tunc sunt. sz solum dicunt ex continuitate
sic. sed dicitur supfici' coniungunt sic. efficitur vn'
supfici' duo talia pt vn ipso. Dubitatur q' vero loc'
pti dicitur et ipso. nisi vero dicit ipso apto continuativ'
d' ipse. q' si loc' in de ceteto et de loco maior'. si media
se contingentes efficitur vn tale. sz si loc' in de tactu
nat'. ad h' potest responderi dupliciter. uno modo q' ipse dul
sic nat'. Alio modo q' antiq' loq'bant de loco magis
mathemat' q' nat'. q' solum considerant locum ratione quantitatis
et ratione divisionum. ex parte ergo cor' dicere q' id est ipso
et loc' pti et supfici'. et loc' supfici'. q' h' in loc' ut h'
est ipso vn ipso attingens alium cum id cui et vna
supfici'. sim' att. cum cad' cu ipsa. Ulterius f. d. a.
u. si ipso n' dicit a suo loco ut vera dr et ipso. q' n'. q'
ipse cu n' heat ipse ipse talis aliq' a suo loco n'
sz vz. si ipso est id cu suo loco q' cor' sic id cu suo lo
co. Dz q' sic ipso n' est id cu suo loco sicut loc'. sz
solum mutat hz suppo' a' dcm loq'ntu de loco magis
mathem' q' nat'. sic n' vz sicut lo' ipso est id cu
suo loco. n' suppo' dcm antiq' dicitur locum n' esse
supfici' cor' contental. sz ea distant ultra ipsa' d' q' est
intus locu cor' contental quo ipso sed q' sic ipso tale
aligit et attingit a suo loco. sic et totu cor' aligit et
attingit ipsa id' p'tal divisiones. sed sic ergo est ipso cor'
ad suu locu q' est ipsa ad suu locu. ipse q' si ipso n' dicit
a suo loco. n' cor' a loco suo. Dcm ergo vo apte contra
antiq' phos qui posuit suppo' q' loc' n' est si ad
est n' est aliq' ad ab eo q' est. Dcm a d'. Mi cau
forte ipso z. voz. d. q' forte ponere locum esse vz
est extrin' vz excessu. tunc a' h' q' s. nat' locale
vz posset esse de intus cor' vz de intus ipse cor'. sz loc'
nec est si n' est extra vz excessu vz. q' cor' vz dcm
q' mec cu. Mi sic sit. h' q' loc' hz magnitud'
tu est cor'. eo et q' hz magn' n' o q' in cor'. q'
nec loc' n' est cor' nec tu cor' nec est q' cor' cu. ad h'
aut quid' ipsi cor' est sunt cor'. loc' si n' est ex

ipsi' elic q' tu esse ad cor' q' extrib' nulla sic magnitu'do
n' est ipsi ut sz loc' est ad. Alio' aut q' loc' est magnitudo q' cu
nec est magnitu' n' magnitudo loc' aut est locato. sz de necesso
est magnitudo ipsa. q' sic loc' n' est cor' q' ut parui' te duo
cor' esse in eodem loco. si sz loc' n' est cor' vz et q' in cor' cu
q' loc' vn mus ipsa liceat ipso. vz q' sic magnitud' n'
sic q' cor' cu to aliud locu n' esse. Dcm cu d'. amp' ipso
ut. ipso q' i. vo' d. amp' d' ut ponere locum dicitur caia
hyst' q' sic v. causis q. d. q' si loc' est ad a' a' causa n'
tam a' causa sz n' est d. q' aut loc' n' sic a' causa mat'. d. q'
vz vna cu de q' causa in est ipsi loco. q' n' loc' est sic
in cor' q' sic q' extrin' constituunt res. excessus est loco n'
sunt constituta entia vz est loc'. sicut spl' et vo' cor'
q' sic i. sic for' q' est sz ad cu mutat' locum tanum'
for' q' est in bene vz et sicut sicut q' sicut est adie
uo cu for' vz et est sicut efficie' v sicut mo' ipsa cor'
q' sic q' mo' n' mon a loco. sz mon sol agitante.
Dubitatur f. a. v. loc' est idem cu a' causa. D' q' sz q' quilibet
hz est loc' et locatum sic sicut q' d' est magis ex n' cau
id q' sicut est q' n' est id cu for' est ten a' in sicut ex q' eo
ipso q' vn' q' locatum max' conservare salute et conservatoz sic
esse in loco ipse. vtrq' tale tcd' in illo locu tp' fine. Dcm
cu d'. amp' et ipse ipso. 4. voz. d. q' si ipse loc' est ad cor'
q' sic ad acu est. zenonis est oppo q' sic q' dca voz i. q' dca
vole q' sic situ' esse q' est in loco est in q' si loc' est ad loca
est loc' in respectu' ipsi q' ut ipse vo' loca. est a' loc' et
sic in ifinitum. sz contra. perde in h' contra. est loc' esse
q' sz antiq' oppi. esse q' est in loco est. Alio' aut q' zenonis
oppio q' debat vole q' n' sup' sz suppo' antiq' suppo'
n' est vo' contra dicit si loc' sz est in loco n' suppo' antiq'
contra sz dicit si loc' est sz est in loco. vz esse q' est in loco.
Dubitatur f. a. v. valeat h' contra si loc' est ad a' sz est in loco
ut vz ipsa sonare. aut est q' si loc' est acu est in h' est a' acie
q' n' vo' q' est in loco sic. Dz q' contra illa est loq' ut
dicit talis. q' h' vo' dissolu. esse est in a' o n' sic in loco.
sz sic vbo. cu est sic supfici' cor' contental est ten ipso in
vbo. Dcm cu d'. amp' sicut esse. adduc' 6. voz vz n' n' ua
ad o' locum n' esse. d. q' sicut esse cor' est in loco sic et mo
loco est cor'. quo sz dicitur de h' q' augmentatum. nec est
ex h' q' dca sic augeri locum. cu ipsi vz est maior est loc'
vtrq' cor' forme. aut h' vo sic si loc' esse ad augm'
tat' ipso augmentum locati. sz n' ipse augmentum q' loc' d'
q' in modo sz ut. vbo' aut q. ex' q' h' sz q' dca sit
n' sol' nec est dubitatur q' esse h' nec est dubitatur si est.
Alio' aut q' cu ob 6. voz ipse isti constituere scientiam. q' ex
cludunt locu n' esse. vel sic sim' h' et h' vz contra cludit. v si ad
concludunt h' sz vo' solum suppo' antiq' dcm q' n' vo' dicebat
de loco si n' ut ratione requirebat.
tu aut ad quid' ut q' sicut ipse dispu' n' sic
an sic loc' in q' ve l' max' dispu' tr' erg' sic
loc' esse q' d. f. q' ipse. f. q. d. esse de q' ipse
q' dca suppone q' ipse hinc. sic solute. i. post h' a' dic

[illegible]

[illegible]

ille vir in dotat q dest deteam aut plata ...
dixit locum esse in q spa id q qdictaq ... loci vide
ha hr ... via q moui ...
habeat ...
...
[illegible]

[illegible]

[illegible]

multiplicabit oppositum. dicebat enim predicamenta et numeros et qualitates esse quod diceret separatas ... quia dicebat talia esse quod diceret ponebat ea in rebus, quia vero dicebat ea separata ponebat non ea in rebus, ponebat non predicamenta in rebus et in rebus, et sequebatur ... quod ... esse in loco quod ... oppositum. Decimum ... [illegible]

[illegible]

... in loco ... de ... oppositum ... [illegible]

Post hoc autem ... dispositione an sit locus ... [illegible]

[illegible]

[illegible]

qdmod' q ad c in loco. Nod' q cu loco sic ma[illegible]
[illegible] mo[illegible] secundi in. q alii mod[illegible] reducuntur ad [illegible].
[illegible] c in loco [illegible] [illegible] in ipso. [illegible] mod [illegible]
secundi in. reducuntur ad istum. q[illegible] [illegible] [illegible]
[illegible] vel [illegible] [illegible]. Deinde [illegible]. Du
bitabit aut ad investigac an ad possibile sit in se
esse q. [illegible] q[illegible] mo[illegible] [illegible] solu ca i. Duplex
aut [illegible] dubitabit [illegible] [illegible] [illegible] [illegible]
ipso. [illegible] aliquid sunt aliquo aliqui sunt [illegible]
ea esse. Deinde cu dicit. Duplex aut solutio ad questionem
[illegible]. [illegible] aut dicit [illegible] solo. q[illegible] [illegible] [illegible] esse
in se. [illegible] in se ipso [illegible] q[illegible] q[illegible] salte[illegible]
[illegible] partes [illegible] ad esse in se ipso. [illegible] in se ipso
[illegible] [illegible] [illegible] [illegible] i. esse in se ipso [illegible]
[illegible] aut [illegible] [illegible] partes cu [illegible] partes toti
[illegible] toti [illegible] [illegible] [illegible] [illegible]
[illegible] toto. dicet totu esse in se ipso [illegible] partes. q[illegible] vinu
album [illegible]. q aut album toti [illegible]. q[illegible] partes
[illegible] toti [illegible] partes [illegible] q[illegible] ad i. [illegible]
[illegible] partes [illegible] toti albi [illegible] calliaca [illegible] toti
[illegible] sciens q[illegible] [illegible] i. [illegible] [illegible]
[illegible] [illegible] toti in se ipso [illegible] partes. Amphora
[illegible] [illegible] in se ipso [illegible] vinu in se ipso. [illegible] amphora
vinu i. toti [illegible] i. amphora [illegible] vinu in se ipso. [illegible]
partes q[illegible] [illegible] [illegible] ut vinu [illegible] [illegible] amphora
[illegible] [illegible] sunt partes [illegible] toti. q sunt partes aggregati
ex amphora et vino. [illegible] [illegible] [illegible] partes [illegible]
ad in se ipso. Nod' aut q[illegible] [illegible] [illegible] modos [illegible]
locu [illegible] aut in logica de motu [illegible] loco. sic [illegible]
mo[illegible] se ipsum ita q[illegible] totu mo[illegible] totu mo[illegible] ad
se ipsum [illegible] [illegible] una pars mo[illegible] [illegible] sic
in se ipso [illegible] ad in se ipso [illegible] [illegible] [illegible]
aliqu[illegible] [illegible] [illegible] [illegible] possibile [illegible] toti [illegible]
cu [illegible] mo[illegible] [illegible]. toti [illegible] [illegible] mo[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. sic totu [illegible] [illegible] mo[illegible] [illegible] [illegible]
[illegible] cu amphora [illegible] vinu totu aggregatu [illegible] am
phora et vino dicit esse in se ipso [illegible] se ipsum [illegible]
[illegible] aggregatu [illegible] [illegible] [illegible] [illegible]
q una pars [illegible] ut amphora [illegible] [illegible] toti [illegible]
[illegible] [illegible] [illegible] per sinodochen [illegible] [illegible] [illegible]
[illegible] toti. dicit toti esse in se ipso q[illegible] una pars [illegible]
Nod' aut q[illegible] [illegible] toti [illegible] partes [illegible]
ad [illegible] posse [illegible] [illegible] [illegible] in ipso ut [illegible]
albo. q[illegible] [illegible] calliaca [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] q[illegible] [illegible] album toti [illegible] q[illegible] [illegible]
[illegible] intellectus. album [illegible] [illegible] [illegible] [illegible] q[illegible] [illegible]
[illegible] album toti. [illegible] amphora [illegible] [illegible]
[illegible] [illegible] ut vino [illegible] [illegible]
[illegible] album toti. dicet [illegible] totu esse in se ipso [illegible]
[illegible] [illegible] una pars [illegible] aut. Deinde cu dicit.
[illegible] aut [illegible] [illegible] q[illegible] [illegible] ad esse in se ipso salte[illegible]
[illegible] partes [illegible] q[illegible] [illegible] ad esse in se ipso [illegible] toti

esse q. i. f. q[illegible] [illegible] ad esse in se ipso [illegible] se [illegible]
q[illegible] esse ad in se ipso [illegible] [illegible] [illegible] [illegible]
Duo aut sicut [illegible] ad possibile esse in a[illegible] [illegible] [illegible]
[illegible] deinde [illegible] [illegible] ut [illegible] [illegible] in
esse [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] manuductor [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] esse ad [illegible] [illegible] [illegible] manuductor [illegible]
q[illegible] [illegible] esse in se ipso [illegible] [illegible] toti q[illegible] [illegible]
[illegible] in toti [illegible] aut [illegible] q[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] appellatores [illegible] [illegible] cu [illegible] partes [illegible] in
[illegible] aut [illegible] toti sunt partes [illegible] [illegible] [illegible] [illegible]
[illegible] toti [illegible] [illegible] [illegible] tales [illegible] [illegible] sunt partes.
Amphora [illegible] cu [illegible] sit [illegible] cu [illegible] [illegible]
[illegible] sunt partes [illegible] toti [illegible] aut [illegible] [illegible] sunt partes [illegible]
q cu talia sit partes [illegible] [illegible] partes [illegible] in se ipso [illegible]
[illegible] manuductor q[illegible] toti amphora [illegible] vinu [illegible]
in se ipso [illegible] partes [illegible] sunt [illegible] [illegible] [illegible]
q toti [illegible] in se ipso [illegible] [illegible] [illegible] [illegible]
partes possibile [illegible] [illegible] ad possibile [illegible] tale [illegible]
[illegible] [illegible] cu [illegible] [illegible] in hoc [illegible] [illegible] [illegible]
[illegible] talis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
superficies [illegible] loco [illegible] toti [illegible] [illegible] ad remotoz
[illegible] caullatoris q[illegible] [illegible] superficies [illegible] [illegible] [illegible]
No[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Nod' aut q[illegible] [illegible] [illegible]
dicit ad esse in se ipso sic [illegible] [illegible] [illegible] esse in hoc [illegible] [illegible]
in hoc [illegible] toti [illegible] [illegible]. Nod' aut q[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] q[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] ad in se ipso [illegible]
[illegible] [illegible] [illegible] ad esse in se ipso [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]. Deinde cu dicit. [illegible] [illegible] [illegible]
[illegible] inductoe [illegible] [illegible] [illegible] [illegible] [illegible]
mo[illegible] [illegible] esse in se ipso [illegible] [illegible] mod' [illegible] [illegible]
sic in toto [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] ad [illegible] in se ipso. [illegible] [illegible] [illegible] ut toti
[illegible] [illegible] [illegible] [illegible] ad [illegible]. Deinde cu dicit
[illegible] [illegible] [illegible] ad [illegible] esse in se ipso [illegible] [illegible]
[illegible] [illegible]. ad esse in se ipso [illegible] se [illegible] [illegible] cu [illegible]
toto [illegible] toti amphora [illegible] vinu sic in se ipso [illegible]
[illegible] q[illegible] esse [illegible] in se ipso [illegible] toti [illegible] in toto.
[illegible] esse [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] esse ad esse in se ipso q[illegible] [illegible] [illegible] mod'
[illegible] toti in toto. [illegible] [illegible] [illegible] [illegible] esse [illegible]
[illegible] [illegible] [illegible] esse totu [illegible] esse [illegible] [illegible]
[illegible] [illegible] amphora esse amphora [illegible] vinu esse vinu [illegible]
phora [illegible] [illegible] [illegible] [illegible] totu esse in se ipso [illegible]
Dicit [illegible] [illegible] [illegible] q[illegible] si totu in se ipso q[illegible] [illegible]
[illegible] totu [illegible] [illegible] [illegible] [illegible] ut si [illegible] totu vinu
[illegible] amphora in se ipso [illegible] vinu [illegible] vinu [illegible] amphora [illegible]
amphora [illegible]. [illegible] q[illegible] [illegible] [illegible] declarari [illegible] sic [illegible]
[illegible] [illegible] [illegible] sunt q[illegible] [illegible] recipied [illegible] [illegible] [illegible]

aug recepta · a ce tia recipiens ya recepta sic a cu
acto ipso · Dubi ca alio recipient a vecto e dub
dei dupl cuntu e dub vez no sica · tua act
u g totu e i se ipso f · aliqz totu sic id si i hacte
cepto f y corp n f alteri · qz g e i toto · e id toto
g g sito tu e i se ipso · cu totu dicto ex ptes · qz ps
e i toto · y qz f dcz ppochelit qz e i toto e id toto
vnaqz ps e ipm totu · si g h totu vinu a amphora
e i se ipso qz ps h tota e h totu · s · vinu y amphora
y amphora q e alia ps · e totu ym · s · vinu y amphora ·
Sa via ad declarand h id sic h rupt · uq e tot esz
i se ipso p se · n totu ad se ipm suet · cu e ead
se · usum ut pbat pdt e ad simil · y oe e le cuz
ptibz · imo si ponet h re ptes · esz id cu qz pte
u q dtotu pt ad totu · na · y totu ce u ise ipso
u qz ps ut ad qlz pte · tqz ps sic ead cu qz
pte q si qz ps n suet ad qz pte n esz ead
cuiz pti · cu totu dicat ob ptes tal q usio n
sperer toti · g · d g ad se · ut · v e sim y no
h ptes · v si hz ptes e id cuz pti · ou g ee i se
ipso · i sp · v dicat q sua ad se ipm · q usio ad se
ipm · u ps ee n solu p ceda i se ipso · h p
poz · i illa e d sua ad se ipm · q i illa se ipm
p op oz · q g ee e a ual t q age vehementioz esz
ista usio · si sut tot ad i se ipm h erend t f ee
ut q p se ipso esz i se ipso esz tc · u l torg e a
hret ptes · tz esz sim · v si ponet h re ptes esz
id cuiz pti · sp q h totu vinu y amphora · q e h u
pte · si poa ee tale ipso p se ipso · e ad se usum
y qz ps e ead toti · e g vinu y amphora ad se
usum ut amphora y vinu q declare uolebam ·
glo au qz si ad ponet i se ipso esz ad se ipm
usum · sp qz · scdam ao ee ad se ipm · usum
tu ut z e ipso u e in se ipso k in illam altinatu sig
ad ipso ee i se ipso h e y in gllem negatum ut dici
ad ee in se ipso · q u z ee i a · eeam io n pt au sp
recipiet i illa ee aliud a recepto · Deinde cu · D
q mag e o q ps n pt ee in se ipso s n solu ut h
totu vinu y amphora n pt ee i se ipso s h pte
e n poss ee i se ipso · s · si e amphora esz i se ipso
qz recipet amphora esz amphora · y si vinu esz
i se ipso qz · qualz m recipet vinu esz vinu · id
au q mag e sup attro ptes · n ee i se ipso q si
q hz ptes · esset i se ipso aliquo · i · si vna ps esz
i alia · hac · s · poe q scate sup vna ps het a · io
vbo · q amphora q suscipet vinu n s q vinu e
aliud ab amphora · s tc vinu e illa · i · e amphora
y vinu e · i · recipiu ab amphora n solu e am
phora ipsa esz e aliud · tz s q ei · i · s q vinu e
illa amphora · v e ipsa amphora · hec g ipso dcit q b
u a p s tocl sic alia sic ipso e q qd sic i se ipso
y q ad recipia e a ica y corp · m e g q ad re

cipi e a s q aliud sic · i · s q aliqd e diuisu ab eo
u s q e id illi · alia uaz io e e q q ad e · i · rec
pia · ra e eo illi t · q e i h · i · recepta · Dis · f · q ·
vn h sua seq q si amphora esz i se ipsa q q q
recipet amphora esz amphora · Dq sic arguebat
de toto · q si totu esz i se ipso · cu totu sic id sibi
fiet receptu i toto · i oe y corp · q g esz i toto ·
esz ipm totu · g si esz ps i se ipso q · cu ps sic
ead sibi fiet recepta i eo · i oe y corp · n di
io recipi sit io recept · hac g ppo si stare · q q
recipe ipte esz ipa ps · p q si esz i se ipsa
cu ipa sic ead sibi · s n fiet i eo recept ioe
aliud · tz ioe y corp · q q g recipi i amphora re
cipie i ipa · n ut e aliud ab ea · s ut e id sibi · p
nu g si recipia i amphora · fiet amphora q decla
re uolebat · vltio · f · d · a · q p io corp assigna
ee · u g vz · sor · e g eut h e g aliqu n vz · am
phora recipi i se ipsa · i oe y corp · s g qz i ea re
cipit e id amphora y recipie i ea i oe y corp ·
D g io assigna vi ee id sup q pps i cosidae
re · sua vi ea sophi · Dq q mo recept n sunt
origem · gen recept · tz gen recept · y si gen
recept · oe e q recipet i a recipi q mo re
cipi y ei q mo v recept · si g amphora sic i
se ipsa y vinu recipia i ea · duo erut i amphora
vinu · s · y amphora · q e v u recept · y duo recept
Au g mo sicundi n sua gen recept · tz gen recept
tz duo sic recept · tu q vn e recipiod est u a
duo u recept · vnio q s q e amphora · sic i se ipsa p
mod y corp · recipie g vinu i amphora · tz e ead
q amphora ut io ei ioz · ou debat q ost · au tz ead
sua · e ia declaraz sic q a u d p h spec d e s si
au ista p a recipia i a · h n e n sic id illi · v ilic
id · ut si h e e spect tangit · si spect y sicocch
oz q y sicocclesio tang · y si spect sic n spect n
sic tang · sic si visib spect hoe p · sc q q q e visib
sic h e · si g amphora e i se ipsa · q h ps · e in
amphora · spect amphora p · sc q q d e i amphora q
sic i amphora · y recipia i ea ut e amphora y ut e id
q ps · Aligno au vlt s a via ea de toto q de pte ·
q n pot ee e i se ipsa · q q esz i toto esz tot
y q · a h a ps esz i toto · q h ps esz id toti · sic esz
ipm totu q e i i d euit · sic h q ps esz i se ipsa · q q
esz i ipa p te esz ipa ps q e i deut · q e phica
m · vlt · f · d · a · q p hac via p p io assigna · q n
vi vey q si ad spect d e s q eaz spectat · e sic
id q ipm · vinu e q oe calid spect ignis p io
sp q d e calid e ignis · v q sic p s ignis · v q graciaz
naz · ig s g vz si amphora e i se ipsa · q q h e in
amphora sic v e amphora · p p icipali naz e · Dq
s p hia · sp p e i coz p · sic dusi olp spect ali ap se
ipm · n ipi p aliud · y q o sic calida sp ignis · e

ignis aliquo tempore contineretur [illegible] angelum tangendo [illegible]
[illegible] sic glossa in [illegible] loquitur [illegible] de eo contineri [illegible]
illa parte [illegible] cum illa eadem parte [illegible] habet [illegible]
ac tangendo continet [illegible] hypocrisi [illegible]
sic [illegible] illud eadem parte [illegible]
[illegible] et sic [illegible] continet [illegible]
quia [illegible] calor [illegible] continet [illegible] ignem [illegible]
[illegible] sic [illegible] quod [illegible] ignem [illegible]
quia [illegible] eadem parte [illegible]
[illegible] si amplius [illegible] ipsam [illegible]
recipit in amphora vinum quia [illegible] eadem parte est in amphora
continet [illegible] ipsi amphore [illegible] vino [illegible]
quod recipit vino [illegible] amphora [illegible] vinum [illegible]
[illegible] sic vino [illegible] continet amphora sic
[illegible] amphora [illegible] amphora quod est
[illegible] et quod [illegible] de amphora [illegible]
[illegible] toto [illegible] sic amphora est [illegible] ipsa [illegible]
est in amphora est amphora sic [illegible] est [illegible]
ipso [illegible] est [illegible] toto est [illegible] toto. [illegible]
[illegible] de igne [illegible] quod non est [illegible] calor [illegible]
[illegible] non sic continet [illegible] sic [illegible] amphora quod
[illegible] continet amphora continet vino si [illegible]
[illegible] in amphora. Demandatur de [illegible] ad
[illegible] posse [illegible] scilicet [illegible]
[illegible] quod [illegible] est duo corpora [illegible]
si [illegible] ipsa [illegible] amphora [illegible] ipsa [illegible]
[illegible] recepta [illegible] ipso [illegible]
[illegible] amphora [illegible] recipit
vinum vinum duo [illegible] corpora [illegible] eodem. quia vinum [illegible]
amphora est in amphora quod [illegible]
[illegible] ad [illegible] ipso [illegible] sic [illegible]
[illegible] sic [illegible] Dicendum [illegible] quia [illegible] implicationem
[illegible] quod dicam ad [illegible] dicam [illegible]
[illegible] quod [illegible] sic [illegible]
[illegible] opponitur [illegible] sic
[illegible] vino [illegible] quod ad sic [illegible] vino [illegible]
[illegible] est [illegible] exclusive [illegible]
quod continet tota [illegible] exclusionem [illegible]
[illegible] posse est [illegible]
igne [illegible] continet [illegible]
[illegible] aqua [illegible] aqua est igne [illegible]
[illegible] non est igne [illegible] est igne [illegible]
[illegible] est igne [illegible] aqua [illegible]
posse [illegible] aqua [illegible] igne [illegible]
[illegible] non sic [illegible]
quod [illegible] sic ad [illegible] ipso [illegible]
ad [illegible] ut dicam [illegible] vinum [illegible]
ipso [illegible] si totum est [illegible] ipso [illegible]
[illegible] est [illegible] ad est [illegible]
[illegible] sic dicebat aqua [illegible] igne [illegible] quod non [illegible]
[illegible] quod [illegible] toto

amphora [illegible] ipsa non [illegible] quia vinum [illegible] ad [illegible]
sic amphora est [illegible] ipsa [illegible] amphora est
in ipsa toto vinum [illegible] quia est impossibile
quia duo corpora sunt in eodem. Videtur autem [illegible] quod [illegible]
sic ad [illegible] ipso [illegible]. Dicendum [illegible]
[illegible] sic quod si ad est in [illegible] quo
[illegible] est quod duo corpora [illegible] in eodem loco. [illegible]
[illegible] possunt [illegible]
[illegible] vinum [illegible]
aqua [illegible] igne [illegible] sic aqua [illegible] locali [illegible]
aqua [illegible] quia [illegible] aqua [illegible]
[illegible] si [illegible] non valet [illegible]
est valet [illegible]
[illegible]
[illegible] amphora
[illegible] vinum [illegible]
[illegible] vinum [illegible] sic ipsa amphora [illegible]
[illegible] igne [illegible]
[illegible] non valere [illegible]
[illegible] amphora [illegible] ipsa [illegible]
[illegible] quod vinum [illegible] amphora [illegible]
quod non est in vinum [illegible] amphora [illegible] duo corpora
in eodem. [illegible] sic [illegible] ad [illegible]
[illegible] ut si aqua [illegible] igne [illegible]
[illegible] amphora [illegible]
[illegible] vinum [illegible] quod vinum sic
[illegible] amphora quod amphora [illegible] quod [illegible] non posset vinum [illegible]
[illegible] amphora [illegible] sic in eodem loco [illegible]
[illegible] si amphora [illegible] vinum
[illegible] amphora sic [illegible] ipsa [illegible] quia [illegible]
vinum [illegible] amphora quod amphora [illegible] vinum
in amphora quod amphora [illegible] quod [illegible] vinum [illegible]
[illegible] amphora [illegible] duo corpora [illegible] in eodem. [illegible]
[illegible] ad [illegible] sic [illegible] ut
[illegible]
[illegible] vinum [illegible] amphora dicam [illegible] in amphora [illegible] duo
illa sic [illegible] recepta [illegible] quia vinum [illegible]
[illegible] illa duo [illegible] vinum [illegible] amphora [illegible] in amphora [illegible]
no [illegible] vinum [illegible] in amphora [illegible] amphora [illegible]
[illegible] sic eadem sibi [illegible] amphora [illegible]
[illegible] vino [illegible] sic [illegible]
[illegible] in duobus [illegible] quod ad non posse [illegible]
[illegible] quia [illegible] amphora [illegible]
[illegible] in amphora [illegible]
[illegible] amphora [illegible]
quod vinum [illegible] in amphora ut in amphora [illegible]
sic [illegible] amphora [illegible] ipsa [illegible] vinum [illegible]
[illegible] amphora [illegible] amphora [illegible] vinum in amphora [illegible]
[illegible] duo corpora [illegible] eodem loco [illegible]
[illegible] vinum [illegible] in amphora [illegible]
[illegible] in amphora [illegible] amphora [illegible] ut

autem quod locus separatur ab eo cuius est. Si autem quod non [illegible]
sic ingeneratur in corpore, ut dicebatur, ipse separabitur ab eo cuius est
quod remanebit eo corrupto. Dicendum quod tamen dicitur [illegible]
[illegible]
[illegible]
remanet [illegible]
[illegible] non separatur ab eo cuius [illegible] locus [illegible]
[illegible]
[illegible] separari [illegible] ab eo. [illegible]
[illegible] suppositionibus [illegible] locus [illegible]
[illegible] locus dicitur [illegible]
[illegible] locum [illegible]
[illegible]
[illegible] locus dicitur [illegible]
[illegible]
[illegible]

[illegible]

[illegible] dicatur quod [illegible]
[illegible] locali [illegible]
[illegible] velle
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

d. quia hic sunt circumstantie loci ad quod est locatum movetur. Quando autem augmentatur et decrescit, et partes augmentati et decrescentis terminum loci variant in magis cum augetur, aliud in minus cum minuitur, loci alium terminum [illegible].
Dicendum quod talis per motum localem quo per augmentum et decrementum [illegible] per accidens hic movetur secundum viam ut [illegible] de quo dicitur loca.
Dicendum ad [illegible]. Et cum autem quod motus [illegible] secundum Pambilium dicit quod quia ad quod actu est [illegible] per se ad ut est actu. Corpora autem que sunt secundum actum et [illegible] moventur per accidens ad quod sunt [illegible] possunt moveri per se ut partes corporis et clavus in navi. Ad [illegible] non sunt [illegible] moveri per se. Sed motum per accidens ut albus et [illegible]. Sed est solum sicut [illegible] locum [illegible] ideo sunt [illegible] locum. Notandum autem quod sicut [illegible] de corporibus [illegible] possibile [illegible] de corpore moveri per totum [illegible] per se non [illegible] per se non moventur. Clavus est [illegible] in navi [illegible] non ad motum navis [illegible] possunt separari a toto et clavus [illegible] separari a navi [illegible] sunt [illegible] non moventur per se possunt [illegible] moveri per se quia possunt separari [illegible] ab eius [illegible] et albo [illegible] non possunt per se [illegible] possunt ab [illegible] separari [illegible] per se non possunt moveri per se. Sed solum moventur per accidens [illegible] sunt.
Dicendum ad [illegible]. [illegible] autem [illegible] secundum Pambilium dicit quod dicuntur quod [illegible] in celo sicut in loco [illegible] aer in celo [illegible] est [illegible] in toto [illegible] illa parte aeris [illegible] locatum dicitur ipsum locatum [illegible] si [illegible] aer vel totus aer [illegible] locus [illegible] loca [illegible] locatum non est equale suo loco per se. Notandum autem quod [illegible] locus [illegible] continens locatum [illegible] illa pars aeris est in toto [illegible] totus aer est in celo [illegible] est in celo quia [illegible] in celo [illegible] continentie ipsum.
Dicendum ad [illegible] secundum Pambilium [illegible] dicitur quod [illegible] quod diceret in [illegible] dicendum quod [illegible] in [illegible] non sit [illegible] ab eo [illegible] dicit [illegible] sicut [illegible] in toto [illegible] sic [illegible] contactum vel per contactum [illegible] loco [illegible] [illegible] in [illegible] distantia [illegible] magnitudo [illegible] equale [illegible] est in loco eo sicut in loco. Dicendum est [illegible] sic [illegible] sic [illegible] cum eo [illegible] sunt [illegible] secundum [illegible] est [illegible] quod in loco [illegible] locatum ipsum sunt [illegible].
Dicendum ad [illegible] quod diceret [illegible] quod locus [illegible] ipsius locati [illegible] ad hoc [illegible] quod est [illegible] in [illegible] sed [illegible] per motum in [illegible] locus [illegible] locus [illegible] locatum [illegible] motum locatum in [illegible] locatum est [illegible] motum loco [illegible] [illegible] locus [illegible] cum eo [illegible] quia [illegible] sic dictum [illegible] sic [illegible] in toto [illegible] in loco [illegible] locatum [illegible] eadem [illegible] in eo sunt [illegible] magis [illegible] locatum [illegible] locatum [illegible] in loco sicut [illegible].

[illegible] [illegible] [illegible] quod sicut [illegible] locus [illegible] loco sicut [illegible] non est [illegible] locus [illegible] locatum [illegible].
Notandum autem quod [illegible] Pambilium [illegible] ad [illegible] loci [illegible] volumus scire [illegible] loco [illegible] locus [illegible] quod [illegible] Pambilium [illegible] scire [illegible] per se [illegible] locus [illegible] quod [illegible] Pambilium [illegible] accipiat locus [illegible] quod [illegible] ad [illegible] locus ad locatum [illegible] sicut [illegible] quod [illegible] Pambilium [illegible] ad [illegible] loci [illegible] investigare [illegible] quod [illegible] locus [illegible] investigatio [illegible] loci [illegible] [illegible] ad [illegible] [illegible] ad [illegible] quod [illegible] de loco [illegible] male [illegible] quod locus [illegible] non [illegible] quod [illegible] non [illegible] locus [illegible] [illegible] quod [illegible] sic locus [illegible] ad [illegible] in [illegible] locus [illegible] locus [illegible] locus [illegible] magis [illegible] [illegible] quod [illegible] locus [illegible] sic [illegible] quod sic [illegible] Notandum quod [illegible] loci [illegible] locus [illegible] dubitatur de eo [illegible] Notandum [illegible] magis [illegible] magis [illegible] locatum [illegible] magis [illegible] magis [illegible] locatum [illegible] [illegible] in [illegible] locatum [illegible] magis [illegible] [illegible] magis [illegible] non sit [illegible].
Dicendum ad [illegible] quod [illegible] locus non [illegible] quod [illegible] sic [illegible] locus [illegible] locus [illegible] locus [illegible] locus [illegible] locatum [illegible] locus [illegible] locus [illegible] locatum [illegible] locus [illegible] locus [illegible] locus [illegible] locatum [illegible] locatum.
Dicendum ad [illegible] quod locus non [illegible] [illegible] quod [illegible] locus [illegible].

[illegible] ... vacuum ... [illegible] ... videtur ... [illegible]

[illegible] ... locus ... [illegible] ... ipsum ... [illegible]

[illegible] ... locatum ... [illegible] ... locus ... [illegible]

[illegible] ... locati ... videtur ... continuum ... [illegible]

[illegible] ... locus ... [illegible] ... continuum ... [illegible]

Deinde cum dicit ... [illegible] ... locus ... separatum esse [illegible]

[illegible] ... ad duo ... ad duas rationes ... locus ... [illegible]

[illegible] ... dimensiones ... [illegible] ... locus ... [illegible]

[illegible] ... dimensiones loci ... [illegible] ... natura ... dimensiones loci ... [illegible]

[illegible] ... vacuum ... loci ... [illegible] ... locus ... dimensiones ... [illegible]

[illegible] ... dimensiones ... separatum ... loci ... [illegible] ... locus ... [illegible]

[illegible] ... dimensiones ... [illegible] ... dimensiones ... [illegible]

Videtur ergo locatum ... dimensiones ... [illegible] ... partes ... locus ... [illegible]

[illegible] ... dimensiones ... locus ... actu ... partes ... [illegible]

[illegible] ... separato a toto ... locus actu ... loci ... [illegible]

[illegible] ... partes ... a toto ... aqua ... vase ... [illegible]

[illegible] ... separatum a vase ... locus ... [illegible] ... separatum a toto ... [illegible]

[illegible] ... locus ... dimensiones ... [illegible] ... dimensio ... [illegible]

[illegible] ... dimensiones ... locati ... [illegible] ... partes ... [illegible]

[illegible] ... dimensiones ... locus ... [illegible] ... locati ... [illegible]

[illegible] ... separato ... [illegible] ... dimensiones ... [illegible]

[illegible] ... dimensiones separatas ... [illegible] ... loci ... [illegible]

[illegible] ... locatum ... [illegible] ... partes ... loco ... dimensiones ... locus de loco ... [illegible]

[illegible] ... dimensiones ... actu ... [illegible] ... dimensiones ... [illegible]

[illegible] ... superficies ... actu ... [illegible] ... superficies actu ... [illegible]

[illegible] ... superficies ... actu ... [illegible] ... applicari ... locati ... [illegible]

[illegible] ... actu locus actu ... toti ... applicari locus ... [illegible]

[illegible] ... in loco actu ... [illegible] ... locus ... dimensiones separate ... [illegible]

[illegible] ... dimensiones ... locati ... actu ... dimensiones ... [illegible]

[illegible] ... partes ... toto ... aqua in vase ... [illegible] ... locus ... dimensiones ... [illegible]

[illegible] ... locum applicari ... dimensiones actu ... [illegible]

Deinde cum dicit ... [illegible] ... tertio ... [illegible]

[illegible] ... locus ... dimensiones ... [illegible] ... loci ... [illegible]

[illegible] ... locus ... [illegible] ... loci ... [illegible]

locus ... dimensiones separate ... [illegible]

[illegible] ... dimensiones separatas ... [illegible] ... mathematica ... [illegible]

[illegible] ... dimensiones ... locus ... [illegible] ... ponebat ... [illegible]

[illegible] ... dimensiones ... corpus ... [illegible] ... corpus ... [illegible]

[illegible] ... dimensiones ... [illegible] ... loci ... [illegible]

[illegible] ... dimensiones ... loci ... mathematica ... [illegible]

[illegible] ... in loco ... [illegible] ... mathematica ... locus ... [illegible]

[illegible] ... separata ... [illegible] ... dimensiones ... [illegible] ... dimensiones separatas ... [illegible]

locus istarum dimensionum non separatarum cum omnis situs sit per illas dimensiones corporis [illegible] loci loco [illegible] certe sicut in motu [illegible] loci certe quia si sit positum esse locum habet spatium vel habet dimensiones [illegible] dimensiones [illegible] dimensiones qui sunt locus [illegible] dimensiones [illegible] dimensiones [illegible]. Notandum autem quod [illegible] excludit [illegible] quia [illegible] concludendum habet [illegible] ponendo locum esse habet spatium. Secundum [illegible] debet locus sicut [illegible] autem concludit talis [illegible] quia [illegible] loci sit locus quia [illegible] loci ibit in infinitum. Deinde cum dicit. Notandum autem [illegible] cavillationes [illegible] cavillationem [illegible] quod locus de loco [illegible] philosophi [illegible] ponere infinitatem locorum [illegible] corpus [illegible] vas [illegible] non est locus [illegible] quod locus [illegible] eodem modo [illegible] locum esse [illegible] vas [illegible] in loco [illegible] locus [illegible] vas vel corpus [illegible] non [illegible] locus [illegible] ordo [illegible] ordo est ad [illegible] in loco [illegible]. Notandum [illegible] philosophi [illegible] locus [illegible] locorum sicut arguebat [illegible] ponere locum esse spatium [illegible] debet locus [illegible] non possunt arguere quod loci sit locus [illegible] cavillationem [illegible] locorum [illegible] loci [illegible] locus [illegible] cavillationes [illegible] non debet locus [illegible] possibile. Deinde cum dicit [illegible] quod locus non est [illegible] locum esse [illegible] locus [illegible] non separato [illegible] locus esse [illegible] locum [illegible] loci esse [illegible] locus [illegible] loci [illegible] locum [illegible] loco [illegible] locus [illegible] aer [illegible] aqua [illegible].

[illegible] hanc [illegible] aer [illegible] aqua vel [illegible] aer sicut [illegible] aqua [illegible] locale [illegible] aqua [illegible] aer [illegible]. Deinde cum dicit [illegible] quod omnis locus non est [illegible] dicta est a [illegible] locus autem [illegible] quod locus sit [illegible] separatum ab eo quod est locus [illegible] separatum ab eo quod est [illegible]

[illegible] quod non est locus [illegible] quia [illegible] non [illegible] non spatium.

In parte ista veniat quod est locus [illegible] veniendo autem quod est locus [illegible] veniat [illegible] differentias [illegible] concludit differentias [illegible] veniatur [illegible] Dicto autem loci [illegible] In hac autem differentia est [illegible] ad formale [illegible] locus [illegible] vel [illegible] loco [illegible] formale [illegible] in loco [illegible] locus [illegible] veniat [illegible] formale [illegible] loco [illegible] formale [illegible] locus [illegible] locatum [illegible] locatum [illegible] locum [illegible] Deinde cum dicit [illegible] veniat [illegible] formale [illegible] loco [illegible] locus [illegible] locus [illegible] locum [illegible] vacuum [illegible] aer [illegible] locus [illegible] vacuum [illegible] plenum [illegible] aer [illegible] aqua [illegible] Deinde cum dicit [illegible] veniat quod est formale in loco [illegible] quod locus [illegible]

est locus transmutabilis. Sic et locus est vas immobile. Unde per comparationem
navis ad id quod continetur in ea in navi, i.e. inter in flumine navis
navis est continens mobile, magis tamquam vas quam in flumine quam quod est
flumini sicut in modo quo movetur, sed motus est in eo quo movetur. Cum
igitur tota navis vehatur super toto flumine tamquam vas in
tali loco, magis quam locus continens, unde est totum flumen magis esse
locus navis quam illa pars fluminis continens navem. Sed quod
quia locus vult esse immobilis, unde oportet totum vel totum esse vel totum
flumen, ut habet aliquam, magis est locus navis quam pars fluminis
quae praeter fluminis motum. Sed oportet vel totum flumen esse
immobile. Locus autem qui vas est aliquibus corporibus continentibus superficies
generaliter nominat locum tale solum et quod locus sit transmutabilis tamen
ipsum vas dicitur esse locus non quidem tamen sed locus transmutabilis. Locus
non dicitur esse vas immobile quia locus non nominat vas vel corpus
continens absolute sed nominat ipsum ut habet ordinem ad universum
[illegible] Prima est certam ordinem continens hoc locus immobile est
sed sic vas est locus transmutabilis quia non nominat locum solum continentem
sicut locus formaliter et ut est vas immobile quia est vas habens or-
dinem ad universum et ex quo ordine immobilis est. De
[illegible]. Deinde cum dicit: Propter hoc igitur dicitur continens differentia
loci tamen veritatem esse quod dicitur. Sed quod continens habeat differentiam
[illegible] sed differentiam loci [illegible] secundum medium dicit
quod habet esse locus i. differentia loci, unde quod est continens totum
[illegible]. Locus autem quod locus est vel superficies continentis immobilis non
superficies quaedam, sed superficies illa quae primo et immediate attingit
ipsum locatum tamquam si sit decontinere loci, unde quod sic sit superficies
continentis et quod sit primo immobilis et quod primo et immediate attingit
ipsum locatum. Deinde cum dicit: Dicit autem de qualitate lo-
ci. Hic ostendit partem determinationis loci, tamen quomodo sit locus naturalis,
quod sic congruet quantitati. Nam si locus habet rationem quandam
salvantis ... ad naturale possit in quo posset esse sine perfec-
tione vel quod locus sit congruens quantitati locati; non quidem dico enim quod hic
non videatur dicere quod salvatum. Amplius vult quod locus sic congrue-
re locati cum dicit quod se ad locatum. Ideo continens quod ipsum
collocat locum secundum congruentiam quantitatis, et sic [illegible] ... eundem lo-
cum esse sic habet corpus continentis corporis ipsum congruentem quantitati.
Deinde cum quadam dicitur locum esse congruentem quantitati. [illegible] ...
esse superficies corporis perfectam ad quantitatem. Sed non dicitur ... quae
salvantur perfecte ad qualitatem, sed non sunt [illegible] quia vult
forte ad diversa proportiona proprietate ... dividi
[illegible] ... sunt corporis ...
locus superficies formaliter et ut locus est ad diversa proportionata pro-
prie non potest. Dicendum ... dicit partem ... vel ut
[illegible] corporis naturalis perfectam ... et sic [illegible] ad mathe-
maticam ad naturalem quod est ... mathematicam ... quod salvatur
quod corpus ... sed ad quod naturale ... sed habet salvare et corpus non
quantitatem sic superficies sine debito ordine et debita distantia
ad habitabilem ... ut [illegible] ... absolutum
... quod [illegible] ... distantiam ab orbe et sic
ad continentem ... corporis naturalis ... sed salvare et
corpus. Sed locus habet virtutem salvandi sicut et virtutem cor-
rumpendi sic aliud ... res ... tamen habet [illegible]

navem a distantia ab orbe locus igitur quantum est superficies continentis
quod habet autem virtutem salvandi et corrumpendi non est ut continens mathematice
sed ut est naturale et ut dicitur quod continentia quae habet ... corporis
vel ut dicit certam distantiam ab orbe ... solo ad ...
quia non est in continentibus ad esse in congrue quantitatis et tamen in quadam distantia
habet virtutem salvandi et corrumpendi. Deinde addendum quod locus est
in proprio et locati. Deinde quod sic aliud difficile dixit non est in continentibus
sed unum proprium habet modo aliquo proprium, ut forma ... quae proprie
ad formam ... habet quendam modum ... non proprie ... vel
non congruit sibi. Quia non congruit proprio modo, sed ad ... magis congruit quam ...
ut congruit quodam modo quasi. Sic et quia non est proprio quantitatem habet quendam
modum qualem. Sic quia quod non est proprio locati habet tamen quendam mo-
dum ... sicut ... dicitur quod non locus est ... quod esse
est proprio quantitatis habet tamen quendam modum ... proportionis corporis ad
locatum vel per ordinem quod habet ad universum corpus. Ultimo ... quod
... quod est formaliter locus, unde de immobilitate, utrum sic locus sit
immobilis vel ... quia motu ... quod est in ipsa re ... locus
est ... locante tamen ... motu ... movetur locus.
Deinde quod locus ... est immobilis per se ... sed superficiem
non salvare cogimur dicere locum ... Et quod immobilis non
solum per se sed per accidens ... locum non esse
... quia locus est quidem immobilis non solum per se sed per accidens
... locum non esse ... quia locus est
immobilis ... locum non esse ... quia locus
est ... immobilis ... dicit quod mobile ... non ...
per se motum posset ad ... dicere posset lo-
cum esse immobilem per se ... per accidens ... quod ... per
... locus est immobilis formaliter ... [illegible]
declarari possit ... Unde quod ... pars fluminis ... tota
aqua fluminis est quidem immobilis quia quamdiu durat ... aqua ... et
diu flumen remanet eadem sicut navis ... in flumine
... ad ... non sit ... fluat ... dicitur
esse eodem loco quia ... sic ... navis
non habet eundem ordinem ad partes fluminis ... sicut
modo ... sic ... est ... eundem ordinem ad flumen
... quod flumen ... locus navis habet ... sed
mobilis ex ordine ad totum flumen sic et si ... universi
immobilis ... non mutare locum ... locus
... esse immobilis ... distan-
tiam ad centrum non est ... sed quod ... locus ... se
est immobilis. Sic et locus ... immobilis quia centrum immobile ...
non ... locus ... vel locus ... non
... mutare locum ... oportet ... centrum
quod mutatio mutare locum ... ex ordine ad universum
locus habet immutabilitatem ... de terra ... toto
... totus aer ... est ... non mutare locum ...
sed ad aerem ... dicere esse in eodem loco,
quia habet eundem ordinem ad universum. Unde ... immobilitate
immobilitatem loci ... ex immobilitate universi ... via
ad ... immobilitatem ... ex immobilitate polorum et cen-
tri ... locus est immobilis quia ... possit
moveri aer ... vel ... ad ... cedantur ...

dicentes esse in eodem loco quia semper est in eadem distantia a centro ad polos. Hoc autem vna sententia fundata super quod non est possibile quod eadem duo [illegible] in motu quia vniuersum non mutat locum secundum substantiam. Quia secundum viam meliorem [illegible] [illegible] excellentia recipiat [illegible]. Et [illegible]

solo ad [illegible] non autem locus [illegible] hic [illegible] corporis continentis. Secundum [illegible] non sit in loco ordo ad vniuersum quia hic ordo est in motu [illegible] non [illegible] in motu per se motus non per accidens locus accipitur [illegible] loca in motu per se et per accidens [illegible] non per se motu per accidens non per se. Deinde cum dicit: [illegible] declarat [illegible] partes [illegible] loci esse [illegible] quo locus est in motu [illegible] quo [illegible] corporis continentis [illegible] quod in hiis [illegible]

hec ea sunt de ratione loci [illegible] Deinde [illegible]

quia [illegible] locus est in motu [illegible] celum [illegible] [illegible] continuum [illegible] vniuersum [illegible] locus [illegible]

[illegible]

Deinde cum dicit [illegible] [illegible] quod locus est [illegible] [illegible] [illegible]

respiciunt [illegible] esse [illegible] in loco eodem [illegible] sunt [illegible] non [illegible] Deinde [illegible] [illegible] in loco vno [illegible] in loco [illegible]

Declarat [illegible] [illegible] in loco [illegible] in loco totum vniuersum [illegible] partes autem vniuersi non sunt in loco eodem [illegible] in loco [illegible] in loco [illegible] [illegible] in loco [illegible] quo [illegible] in loco [illegible] vniuersum [illegible] partes [illegible] aqua [illegible] in loco [illegible] totum [illegible] in loco.

Deinde cum dicit [illegible] quo est in loco [illegible] vniuersum et quo partes [illegible] quo totum vniuersum est in loco secundum quod partes [illegible] Sicut autem [illegible] si aqua [illegible] totum vniuersum [illegible] partes [illegible] in loco quia [illegible] totum vniuersum [illegible] [illegible] non mutat locum [illegible] totum [illegible] in loco [illegible] partes [illegible] in loco [illegible] totum [illegible] in loco partes [illegible]

Deinde cum dicit [illegible] quo partes vniuersi sunt in loco [illegible] in loco [illegible] partes [illegible] sunt in loco [illegible] in loco [illegible] [illegible] in loco [illegible] in loco [illegible] in loco per se [illegible] sunt in loco [illegible] locum [illegible] in loco per se [illegible] in loco [illegible]

Deinde cum dicit [illegible] partes vniuersi sunt in loco vniuersum [illegible] [illegible] quo celum est in loco [illegible] celum [illegible] totum [illegible] in loco [illegible] partes [illegible] in loco [illegible] [illegible] totum [illegible] in loco [illegible] ut celum [illegible]

[illegible]

sunt in loco per accidens ut anima et celum. quia autem celum sic in loco per partes suas, quia omnes partes celi quodammodo sunt in loco. quia ideo quod partes celi sic se continent ab invicem differunt ab illo loco. quia autem [illegible] sic esse in loco per partes suas, quia solum celum quod [illegible] solum celum [illegible] [illegible]

[illegible]

quod dicit. Naturale est locum assignare ad excordio partium intra et extra quod dicitur quod est quando est aliquid quod est dictum. Alia enim via ad respondendum ad id sine exceptione quod sicut non assignare locum celo secundum se sed secundum partes. Unde una pars continetur ab alia respectu singulare partes continentis intra. Sicut celum movetur localiter. Hac enim posicione celum non mutat locum secundum se sed secundum partes. Secundum totum sed solum secundum dispositionem quod totum absurdum. In toto celo partes celi habent aliud ordinem ad partes quam prius erat illa. Et celum quibus respiciebat habuerat partes terre: modo celo respicit aliam partem terre. Totum celum respicit totam terram sed non respicit eam secundum easdem partes. Secundum celum non respiciunt easdem partes terre quod si continuam celum ad centrum et partes celi ad partes terre, inveniens quod totum celum mutat locum. Nisi dicatur sed si continet partes celi ad se invicem. Cum celum sit continuum et in extremo suo ordo partium sit in toto. Si extra ordinem volumus assignare locum ipsi celo. Secundum quod extremum est celum non mutat locum. Sed propter motum celi quia partes celi respiciunt diversas partes terre partes autem celi ad se invicem non mutant ordinem. Partes illius celi quod continetur alia parte sed mutant continentia illam partem. Sed extra continentes nolumus assignare locum ipsi celo non solum totum celum non mutat locum sed partes. Secundum quod ipse motus celi non mutabit locum quod est contra. Alia via ad inveniendum sine exceptione locum ipsius sed secundum philosophum quedam sunt actu in loco quedam potentia quod habent esse separatum sunt in loco in actu. Quod non habent esse separatum sed possunt habere sunt in loco in potentia non per se sed per accidens ut dicit .4. metaphysice. Sed quoniam omne esse separatum per se ad hoc quod per se sit in loco quod non habet esse separatum sed potest habere esse separatum sed est per se in loco. Non potest esse per se in loco partes secundum celum quod non sunt actu diversa a celo non sunt in celo actu sed potentia. Sunt secundum se in loco non ut possunt habere esse separatum per se cum celum sit unitate quod diversa non possunt. Quod non fuerunt per se generantur separatiocis sed solum diversa habent sed secundum imaginatione vel ymaginantur. Ut dicatur celum esse in loco secundum partes. Cum sed quod est in continuis dicitur celo solum potentia locus. Et in continuis quod intellectus est non locus ymaginatur. Cum autem sit in continuis celo datur locum solum potentia per se. Quod est in loco solum potentia non habet esse per se separatum non habet per se motum quod datur de celo in continuis datur locum ymaginativum. Vel magis non habet dubium secundum quod in continuis comment. dicit celum non esse in loco per partes ut themistius sequitur. Dicendum vero de philosophia quod datur celum esse in loco per partes. Dicendum quod ut supra patuit celum non est accipere per omnibus superficiem celi sed ultima superficie celi. Sed accipienda per omnibus superficiem celi sic celum est in loco per partes. Sed una superficies continet aliam. Sed sic non intendimus loqui de celo. In intendimus non querere in celo esse superficies sed de ipso ultimo celi quod esse in loco per partes ut per philosophum. In continuis dicendum quod non addebat quod celum non mutat locum secundum totum sed secundum partes. Dicendum quod ridiculum est dicere esse partes mutare locum et ipsum totum non mutare locum. Cum totum non videatur esse aliud quam partes. Sed totum ut totum est aliquid non mutat locum. Quod quia totum ut totum est alterum non sic in loco. Dicendum est quod totum quando totum ut totum est comparatur locus. Unde sed dicatur ad .5. celum sic in loco per ultimam superficiem continentem ipsum. Ut autem quod sic locum non dicitur esse in loco

sed non est equale medio celo in superficiebus continentis ipsum quod est aliquid amplius locatum continet locatum. Sed non continens medium celum in superficie ultima quod est. Dicendum quod secundum quod ultima superficies continens ipsum est locus celi corporibus mobilibus quod motum celi proprium non motum velocem secundum totum ad centrum. Sed motum celi secundum sive per se incipit ipsum hinc et ad quod tendit. Mobilibus autem motu recto quod tendendo est locus ex toto ex ceteris corporibus. Sed mobilibus motu circulari tendendo et locus incipit quod sed secundum est in celo. Quod potest dici locus est hec ultima superficies ipsius quod continet ipsum. Tale quod superficies continentis est locus est. Sed hoc proprie stare non potest quod partes corporis locati est quod non modo per corpus ad locum per non locus est ad differentiam a celo ut supra dicebatur. Ultima superficies continens celum quod sit motus circa celo. Unde dicendum ab eo non proprie esse locum in motu si hic superficies celi locus celi cum adiuncta superficie celum secundum uniformem scholasticam secundum quod celum motu suo non mutat locum quod est contra. Dicendum quod dicebat quod ultima superficies continens celum et vel equando non est locus dicitur secundum quod ad extendendum inveniuntur requiritur et ad descendendum unum solum sufficit. Sed non oportet quod si ista superficies non ad continendum celo quod propter hoc sit locus sufficiens ad hoc quod aliqua non locus esse sit quod sit distincta a celo et quod motus sit circa. Unde sed dicendum ad .5. celum sic in loco per centrum et vel quod non quod cum centrum videatur esse omnino extra celo et non videatur esse quod ridiculum dicere celum esse in loco quod centrum est in loco. Oportet autem ultimo quod datur celum esse in loco. Dicendum quod celum esse in loco triplex via inveniri possit. Sed exceptio motus sed exceptio immobilitatis quod est in loco. Et exceptio corporis quod debet salvare in loco esse locum. Prima via sic patet quod sicut locus est quod mobile per motum sit duit alter motum sit competit ei locus quod sicut motum tale sunt in loco quod sicut tale continentur. Sed quod motum est ad non competit ei locus quod non sunt tale. Sed sunt esse ad cum sed circa secundum sic quod non motus tale sicut motus ante vel ad medium. Sed quod motum est medium sunt centrum assignandus sed locus secundum quod est ad non esse medium. Sed est centrum. Unde sed dicendum est celum esse in loco quod centrum est tale. Sed quod est ad non esse est quod modo assignandum est locus celo. Secunda via sumitur ex parte immobilitatis quod est in loco. Omnis non motus fit in aliquo immobili non possunt ymaginari non ymaginemur ad quod accedere vel ad quod discedere moventur. Unde quod decedat locus est quod sic quod immobilem non possumus ymaginari motum localem non ymaginemur ad quod est quod accipiamus locum eius. Cum sed fixio secundum sic fixio est. Et in mobilibus quod secundum philosophum accipiamus extremum mobile est et accipiamus motum per corpus ad centrum. Accipiamus locum esse est totum non celum quod datur totum motum quod datur non totum quod non mutat locum secundum se. Cum centrum secundum immobile motus non totum quod locum mutat secundum dispositionem naturam quod per centrum celi non secundum quod ad respiciunt a celo. Quod secundum tamen motus celi quod est immobile sicut est. Cum quia motus non vocatur circularis vel vocatur motus non est in locus ipsius celo. Non vocatur est. Tertia via sumitur ex parte corporis quod dicitur salvari esse locum. Inveniendum non locus aliter ut per motum est localem mutet locum si non ponamus celum esse in loco non ponimus aliquem. Vel si ponamus ipsum esse in loco solum secundum partes.

ut ponit Themistius. Vel supponendo ipsum esse in loco ratione sui
fieret ultimum, ut quidam alii posuerunt, nec per motum circularem mutaret
locum. Sed supponendo ipsum esse in celo per comparationem ad centrum
vel per comparationem ad terram, cum tunc centrum respectu eadem terra semper
ubi celum non semper respectu easdem partes terre salvaretur in celo
quod per circularem motum mutaret locum et salvabitur quod adhuc partes
mutent locum secundum rationem. Quia ad secundum non mutat locum secundum dispositionem
quod post est omnium propriorum et est secundum accidens. Dico ergo ad questionem
aliter, quod celum est in loco per accidens quia centrum est in loco. Quia obiectum
est quod centrum non est ipsius celi. Dicendum quod celo ut est separata
quod per se non est quod loco per se sed per accidens. Sed quia
centrum est ad ipsum celum, ut dicitur centrum esse in loco, quod non
est aliter per accidens. Non quia est tertio per ad quod dictum est.
Ulterius. Sed dubitatur utrum celum sit in loco per se vel per accidens. Et
aliter secundum quod ut est aptum natum comprehendi. Vel comprehendi
per se sed centrum est in ratione ut non est ad. Vel ponitur
in loco per se. Dico quod hic sunt opiniones Avempace et aliorum
ut quod celum esset in loco per se et est. Volebant enim salvare
celum esse in loco per se quia arguendo contra motum motum
dicit ratione et alia contra motum motum celi. Dicendum
non motus non est quod sit ad ad esse ipsum. Sed de ratione motus
celi non est quod sit ad ad esse ipsum. Sed quia sicut esse ad
ratione ipsum. Ideo quod motus corporis est per se et in loco corporis
si. Orta corpora mota esse convexum corporis saltem locus quod
corpore continens contentum saltem. Sed istud non potest quia
posse salvare locum aliter corporis non salvare in quo sunt per se
contrarie locum. Cum ergo de ratione loci sit quod locatum ipsius
et ipsum forte sit ergo ultimum corporis non potest celum
corpore cum quod non est ei. Si centrum tunc equatur celo sicut corpus
eorum est corporis sicut. Tunc quod non est continens ipsum. Et quia
id est quod ultimum corporis non est forte esse corporis non continens
Et hic videtur quod forte in circa sicut per se opinio quod celum
sit per se in loco. Ideo dicendum quod possibile est dicere quod celum
habeat situm per accidens quia per centrum ipsum in loco per accidens quia per se
terra non est in loco per se sed per accidens. Et hec est via aliquorum quod celum
est in loco per accidens. Et istius que dicit celum esse in loco per accidens
nam ipsum celum est in loco per accidens quia centrum est in loco quod
ubi dicitur. Quod comparatur ad aliud ut aptum natum eius comprehendi
et comparatur ei per se. Vel ut si ut aptum natum comprehendi
ei. Sed ergo celum esset aptum natum esse in loco per se esset in
loco. Ut aptum natum sequitur quod esset in loco per se. Sed
cum sit aptum natum esse in loco per accidens sic in loco sicut
aptum natum non sequitur quod sit in loco per se sed per accidens. Ulterius
sed dubitatur utrum celum moveatur in loco per se vel per accidens quia sicut ad
est in loco sic movetur ut in loco. Cum ergo celum sit in loco per
accidens movetur in loco per accidens. Item secundum quod circularis
celi sit prior omnium aliorum motuum et sic causa aliorum
motuum. Quia id quod est per se est prius eo quod est per accidens. Ergo celi
motus non est per accidens sed per se, quia si esset per accidens haberet
aliud prius motum. Dico quod aliqua sunt posita in genere non
quia non sunt posita ibi. Non ut quod prius est dicitur. Similiter
centrum sunt posita in genere non quod sit separatum. Ille enim

sicut sunt posita in loco per se et per accidens et de substantia corporis. Sicut ista
dico possum dicere et motum. In hoc non locum motus per se est
in genere non sed per accidens. Sed quia in non locum est motus quod ut
secundum motus per eadem in genere non quod dicitur esse etiam in loco per
respectum consequens motum. Motus autem est esse in loco per accidens
est consequens non ex motu locum non dicitur ergo motus et non quia
omnium. Sed dicitur quod locus per consequens per se in motu per locum consequens
est ut esse actu ut declaratur per se sunt in loco per se quia
dicitur per accidens ut sunt apta nata declarari per se. Non sunt
in loco per se sed sunt in loco per accidens. Cuius locus non sic consequens
respiciat motum ille quia locum per motum quia motus per eadem
in genere non nota quod dicitur. Ut sicut motus localis. Ideo cum sit ubi
non est ergo quod motus est in loco per se motus sicut est
motus per se sed cum motus per accidens quod sunt in loco per se sicut
hoc sedere in navi in loco per se movetur tamen per accidens
sicut ad motum navis motus. Sic ergo quod est in loco per se per accidens
per se moveri sicut quod est in loco per accidens per se movetur per se. Celum
ergo licet sit in loco per accidens movetur tamen per se si ergo motus esset
in loco per se accipitur esse consequens non ex motu. Cum non celum
dicatur per accidens quia dicitur consequens terra est in loco per accidens.
Sed ergo celum dicitur per accidens quia centrum dicitur sicut celum esse in
loco per accidens quia centrum est in loco. Sed ergo ad hoc per ad rationem
per se quod sit in loco per se. Sed sufficit ad dicere per se dicitur
vel quod possit per se moveri. Hec autem via est quod quando celum
movetur per se dicitur ipsum quod dicitur per accidens. Cum ponatur
ipsum habere superius exterius continens. Quo autem hec sit quod res
comparat celo quod non est per accidens. Cum non sit prius motus et ipsius
et magis est per se per accidens per non per accidens, igitur de celo videtur sufficiens
autem ad presens satis, secundo via quod omnes concedunt celum esse
in loco per accidens per centrum. Ulterius dubitatur utrum celum debeat
solum dici moveri situaliter. Sic quod sicut concedit moveri circa centrum
celum non quia secundum aliam ordinem ad centrum. Nec quod primo. Cum non tunc
comparatur locus ipsi celo non dicitur moveri celum non per ordinem
suarum partium ad locum vel per ordinem suarum partium ad terram quia
sic non sic non ordo partium in loco. Non ideo motus non per ordinem
suarum partium ad terram vel per ordinem suarum partium ad locum. Et
cum sic non sic non ordo partium in loco non ideo moveri celum non
situaliter. Dico quod hic opinio fuit aliquorum celum non moveri nisi situaliter.
Sed hic primo dicitur via et probabilis quod situs est quod dicitur consimiliter
tamen dicitur modo aliquo ut comparatur primo. Sed quod in situ dicitur respectu
non per se sic ergo ista non est motus quia dicitur de eo dicitur consimiliter
sic in vicem non est motus quia dicitur sic dicitur quod notat cum non habet
dicitur ordinem partium in loco. Quia ordo iste est consequens mutationes
tollit. Ergo quod dicitur sic dicitur per prius dicitur. Sed via sic sit quia autem
sic sit ex loco non per alterum comparatur sed non eius quod comparatur
locus per se ergo ad tamen per locum. Sed autem mutatione in loco consequitur
mutatio secundum situm quia ergo locus celi sumitur per comparationem ad terram movetur
celum secundum locum ex eo quod alteri et alteri respicit terram. Sed autem mutatione
secundum locum sequitur ipsum mutari secundum situm. In situ ergo non est motus. Sed tamen
non est hic mutatio per se sed per accidens ut concomitans mutationem loci. Tamen
ergo hoc primo arguitur quod centrum movetur secundum situm quod ubi obiciebatur
quod celum movetur ex eo quod alteri respicit terram. Non quia per se. Per hoc

primum est mutari secundum locum sicut [illegible] continua quantitas partes
vel mutatio secundum situm. | ut dicebatur, quia declaranda
| ambe solutiones ex hiis | esse eius locum. Dicitur autem
| que dubitationes contra | hic locus [illegible] et ideo supponit
| tantum oportet dissolvere et dimittere opiniones de loco cum
in parte ista de loco alia duo quod soluuntur dubitationes [illegible]
quo attribuitur proprietates loci. dicit. quod per hoc soluuntur dubitationes
[illegible] loquimur. secundo quo uidetur sumere has proprietates loci. Et
forte [illegible] quod tamen est ex hiis quam loco sic dicto. [illegible] sol
uitur [illegible] dubitet [illegible] ipsum [illegible] augmentum
sicut locus sicut [illegible] concludebat si [illegible] locus esset dimensiones
separate oportet ipsum per se augmentari. augmento corporis locato
sed cum locus sit superficies [illegible] per se est sed [illegible] locate
[illegible] non oportet augmentari per se sed per accidens augmentata
[illegible] que sic accipitur [illegible] tamen solum augmentatur
[illegible] augmento corporis contento [illegible] ut [illegible]
[illegible] loci [illegible] locum [illegible]
debat [illegible] oportet si locus esset dimensiones per se existentes que est
dimensiones [illegible] corporis locati quod coaptarentur
se [illegible] dimensionibus [illegible] dimensionibus [illegible]
[illegible] quod [illegible] locus [illegible]
[illegible] sic [illegible] locus [illegible] dimensioni
[illegible] nos [illegible] cum nos ponimus locum
per se [illegible] solum [illegible] duo corpora esse
in loco. ut [illegible] concludebat quia [illegible] ad [illegible] corporum
[illegible] loci [illegible] duo [illegible] quod est
[illegible] locatum sed non [illegible] ad corpus quod sic locus [illegible] illa
que concludebat locum non esse quia [illegible] duo corpora esse [illegible] supponebat
locum habere tria dimensiones [illegible] dimensiones [illegible]
[illegible] locatum [illegible] dimensiones corporis [illegible] solum [illegible]
[illegible] concludebat quod locus esset locus quia locus esset alicui [illegible]
[illegible] quod locus [illegible] non sic [illegible] loco sed sic [illegible] sicut [illegible] ut
[illegible] sicut superficies [illegible] locus [illegible]
sic [illegible] non sic locatum [illegible] loco [illegible] loco
sed solum corpus [illegible] per se [illegible] Dubitatio [illegible]
quia [illegible] corporis [illegible] non esse loci [illegible]
[illegible] dimensiones [illegible] non
non soluit illa quod locus [illegible] extra [illegible] quod si locus esset
[illegible] esset [illegible] Dicit quod [illegible] illa quod locus non est quia si esset
[illegible] corporis [illegible] corpus esse loci [illegible] tria dimen
siones corpus non [illegible] que [illegible] illa [illegible] quia [illegible]
[illegible] Sed non illa quod si locus esset [illegible] esset [illegible]
forte [illegible] quia [illegible] locus [illegible]
[illegible] finale non [illegible] Deinde cum dicit Et ferentur
[illegible] quod [illegible] proprietates loci [illegible] ad propositum
[illegible] proprietates [illegible] quia locus est [illegible] fertur
locatum [illegible] locatum [illegible]
[illegible] Et magis [illegible]
[illegible] locatum fertur [illegible] loci quia locatum
[illegible] tangitur a locato [illegible] locato [illegible]
sed [illegible] talia [illegible] apta nata esse in
[illegible] locatum fertur [illegible] quia locus est [illegible]

[illegible] a [illegible] ab [illegible] non tangitur ab eo [illegible] ab [illegible]
[illegible] quia [illegible] sic tangitur sunt acta [illegible] ab [illegible]
Dubitatio [illegible] quo [illegible] locatum [illegible] a loco [illegible]
[illegible] locus [illegible] quia [illegible]
[illegible] locatum [illegible] a loco ut [illegible] ab [illegible]
Dicit quod [illegible] locatum [illegible] a loco [illegible] ad [illegible]
[illegible] ad [illegible] hunc [illegible]
[illegible] ad [illegible] acta
[illegible] ut [illegible] acta [illegible] ad [illegible] sed non
[illegible] ad [illegible] sed [illegible]
[illegible] organa [illegible]
[illegible] alterandi [illegible] acta [illegible]
[illegible] alterationis [illegible] quod non [illegible]
acta [illegible] alterandi [illegible]
mutandi [illegible] locus [illegible]
[illegible] locus [illegible]
[illegible] ab [illegible]
[illegible] loco [illegible]
[illegible] ab eo [illegible]
[illegible] ab [illegible]
[illegible] mouetur [illegible]
[illegible]
[illegible] de loco non [illegible] de [illegible]
[illegible] aquali quod [illegible] ad naturalem sed ad [illegible]
Dicit quod [illegible] locus [illegible]
cum illo [illegible] saluatur [illegible] in eo quod [illegible]
[illegible] locus [illegible] saluatur [illegible]
[illegible] locus [illegible] cum illo [illegible]
[illegible]
[illegible] loci [illegible] actum [illegible] sed non
[illegible] locus [illegible]
actum [illegible] Dicit
[illegible] locatum [illegible] a loco quia ut locus est [illegible]
[illegible] ab isto [illegible] cuius [illegible]
quod locatum [illegible] locus [illegible] ad [illegible]
tangitur sunt acta [illegible] ut [illegible]
saluatur [illegible] Deinde cum dicit Et manet
[illegible] quo [illegible] naturaliter [illegible] in suo loco [illegible]
[illegible]
[illegible] naturaliter in suo lo
co [illegible] locata [illegible] in toto loco [illegible]
[illegible] locatum ad locum sicut [illegible] ad totum ut [illegible] ad
[illegible] sicut [illegible] mota [illegible]
suo toto scilicet ad suum totum sic locatum scilicet ad locum
[illegible] naturaliter [illegible] in suo toto naturaliter locatum
[illegible] in suo loco [illegible] locatum [illegible] ad locum
sicut [illegible] ad totum non [illegible] scilicet ut [illegible]
[illegible] separata quia ut supra dicebatur locus [illegible]
[illegible] a locato. Dubitatio [illegible] quo locatum [illegible] ad lo
cum [illegible] ad totum Dicit quod [illegible] declarans
[illegible] locati ad locum [illegible]
[illegible] locus [illegible]

[illegible]

[illegible]

... cum ... celo ... terra est in aqua. aqua ... in terra ... aqua in aere. aqua ... humidi. aer in igne ... calidi. ... locus alterius ... conveniunt ... symbola ... locatum ... loco ... ex parte ... in loco ... in locato ... locatum ... sicut perfectum ... locus vero sicut perfectum ... qualitates symbola ... locatum cum loco ... ex parte ... in loco ... in locato ... in igne ... locatum ... suo loco ... in igne ... in celo ...

[illegible]

aio accipientes quod dicunt affirmantes esse vacuum et negantes
et qui dicunt affirmantes non esse vacuum et hec accidentaliter contradicunt. o-
stendunt de ipso vacuo quia accidit quod sit vacuum et quod contradicunt
oppinentur hoc nomine vacuum. Deinde cum dicit. Alii quidem igitur ostendere
volentes esse quia tamen etc. 3. primo insistit determinationi de vacuo
primo [illegible] quo alii affirmant vacuum non esse. secundo de quo affirmant
ipsum esse [illegible] nomine vacuum et hec oppinent
per vacuum et hec contendant [illegible] per vacuum [illegible] affir-
mantes esse [illegible] ad quale autem est [illegible] d. f. [illegible] argu-
entes vacuum non esse arguunt sufficienter sed deficienter. Secundo dicit
[illegible] hec autem [illegible] quod alii quidem [illegible] ostendentes
quod non [illegible] non arguunt [illegible] quod hec dicit vo-
lunt per vacuum [illegible] arguunt deficienter. sicut anax-
agoras et alii qui arguunt [illegible] non [illegible] vacuum non esse [illegible]
determinant quod aer [illegible] utres vel [illegible]
utres vel [illegible] quod aer [illegible] accipientes
[illegible] antiqui philosophi [illegible]
id est vacuum [illegible] plenum [illegible] anaxagoras et alii [illegible]
sufficienter [illegible] probare non esse vacuum [illegible] aer esse aliquid
[illegible] si aer [illegible] plenum aer non est vacuum [illegible] plenum
[illegible] autem esse [illegible] utres [illegible]
[illegible] videbant non quod [illegible]
[illegible] sustinere [illegible] quod non possit sustinere
[illegible] dicebant non solum [illegible]
[illegible] possit sustinere [illegible] probabant aer esse aliquid
[illegible] vas quod [illegible] foramina
superiori et inferiori foramina [illegible] vas [illegible]
plenum aqua [illegible] foramina [illegible] remanerent
clauso foramine [illegible] aqua non [illegible] quod aer [illegible]
tebat aqua [illegible] nollet subito [illegible] foramina [illegible] quod
arguebant aerem aliquid esse [illegible] vase [illegible]
[illegible] aqua [illegible] in aere remaneret in vacuum. aer igitur no-
lens [illegible] foramina illa [illegible] aqua [illegible] aqua
exitum [illegible] dicebant [illegible] aer [illegible]
[illegible] probare vacuum [illegible] ipsum. Dicit
[illegible] a quo [illegible] probabant vacuum [illegible]
[illegible] hos [illegible] vacuum [illegible]
ipsum [illegible] quod [illegible]
[illegible] aer [illegible] philosophi [illegible]
accipiebant [illegible] quod [illegible] corpus.
quia aer habet valde insensibiles partes [illegible] aer [illegible]
[illegible] aerem appellabant vacuum arguebant igitur sic vacuum
[illegible] aer [illegible] corpus [illegible] esse tale
vacuum. Si igitur aliud vellet [illegible] probare vacuum debet [illegible]
[illegible] esse [illegible]
[illegible] aerem esse aliquid [illegible] plenum aqua [illegible]
[illegible] probare vacuum [illegible] de vacuo [illegible]
[illegible] non posuit [illegible] spacium [illegible]
dicunt vacuum esse aliquid [illegible] non possunt
vacuum [illegible] vacuum esse [illegible]
aliquid poros [illegible] foramina [illegible] vacuum [illegible]
spacium [illegible] posuit [illegible] corpus [illegible] distinctum

corpus [illegible] celum [illegible] de vacuo [illegible]
[illegible] non dixit vacuum [illegible]
plenum [illegible] corpus alii autem posuit vacuum esse distinctum corpus
alii autem dixerunt vacuum esse [illegible] celum [illegible]
[illegible] aerem esse aliquid [illegible] non probat omnium [illegible] de vacuo [illegible]
[illegible] probabat ipsum. Deinde cum dicit [illegible] autem dicat omnes
[illegible] philosophos [illegible] probat vacuum [illegible] hoc
voluit esse [illegible] vacuum [illegible] corpus [illegible]
autem esse quod [illegible]
[illegible] esse vacuum [illegible] plenum aer [illegible] esse vacuum
[illegible] aerem non esse [illegible] vacuum [illegible]
[illegible] non esse [illegible] autem aerem esse aliquid [illegible] va-
cuum [illegible] quod [illegible] aer [illegible]
[illegible] non [illegible] non separale ab [illegible]
[illegible] sic actu separatum [illegible] sic non corpus [illegible] illorum
dicentium vacuum esse [illegible] corpus [illegible]
[illegible] corpus [illegible] democritus et [illegible]
alii [illegible] philosophorum dicentium vacuum esse distinctum corpus [illegible]
[illegible] non [illegible] corpus [illegible]
[illegible] dicentium vacuum esse [illegible] corpus [illegible]
[illegible] celum [illegible] non sufficienter probat vacuum [illegible]
quod [illegible] non [illegible] ad problema [illegible] sufficienter [illegible]
probare [illegible] de vacuo. Deinde cum dicit [illegible] affirmantes
[illegible] quo aliqui negabant vacuum esse [illegible]
[illegible] affirmantes vacuum esse [illegible] 4. f. [illegible] 4. [illegible] ad
[illegible] autem [illegible]
[illegible] Testimonium autem [illegible] affirmat esse [illegible]
d. f. [illegible] adducit [illegible] assumpta [illegible]
probabat vacuum esse [illegible] quo movebant [illegible]
[illegible] non esse motum. [illegible] quidem [illegible] affirma-
tes vacuum esse [illegible] sufficiens [illegible]
[illegible] ipsum non esse [illegible] quidem [illegible] ad
[illegible] vacuum esse [illegible] non [illegible] motum [illegible] locum [illegible] non sit va-
cuum [illegible] locum [illegible] loci [illegible] augmentum [illegible]
[illegible] loco [illegible] augmentum [illegible]
[illegible] esse vacuum [illegible] videbitur esse [illegible] non sit
vacuum [illegible] recipiat corpus [illegible] plenum non [illegible]
[illegible] corpus quod si plenum recipiat aliud corpus sunt duo corpora
[illegible] corpus [illegible] corpora [illegible] esse simul [illegible] duo cor-
pora [illegible] posset esse simul [illegible] posset esse simul [illegible]
[illegible] quod duo corpora possent esse simul [illegible]
[illegible] corpora possent esse simul. si autem [illegible]
[illegible] attraheret [illegible] loco [illegible]
[illegible] corpus [illegible] recipere [illegible]
[illegible] aliquid [illegible] loco [illegible] esse [illegible]
[illegible] Dicit [illegible] quod si duo
corpora possent esse [illegible] corpora possent esse [illegible]
[illegible] Dicit quod [illegible] corpus [illegible] locum ad
corpus [illegible] divisibilis [illegible] divisionibus [illegible]
[illegible] separate [illegible] locum [illegible]
corpus [illegible] corpus posset esse [illegible] divisibiles divisionibus
non [illegible] quia corpus possit esse [illegible] corpus [illegible]

quantum corpora posse esse simul quia sibi inuicem non resisterent. Uel
sed .d. a. quia non videtur secundum sententiam philosophi. videtur quod si quantum corpora possent
esse simul quod similiter sicut corpora equalia et inequalia. neque similiter sicut prius et
magis naturaliter improbat magis esse posse simul aliquo quia
unum magis quam dicit in multa prima. sed si illa prima po-
nantur esse simul non erunt simul equalia sed erunt simul magis et prima
et prima et prima. Dicendum quod si duo corpora possent talia esse in
eodem. sequitur quod corpora magis possunt esse in equali loco aliquo
absque eo quod dicitur ita non erit casus. et patet quod duo corpora non
possent esse in eodem loco. corpus magis occupat maiorem locum
quam prius. ideo non ut dicebatur duo corpora non possunt esse in eodem lo-
co. quia dimensiones unius corporis resistunt dimensionibus alterius corporis. sic
in magis corpore. deinde requirit magis locum. quia dimensiones
unius partis non possunt esse cum dimensionibus alterius. si non dimensiones
non resisterent dimensionibus quod oportet ponere si duo corpora possent
esse simul. sequitur quod si dimensiones unius partis non resisterent di-
mensionibus alterius partis. patet quod vel esset una pars esset in aliqua
dimensione partium non resistentium sibi ad inuicem absque eo quod di-
ceret corpus. vel esset una pars corporis possunt esse totum corpus in quo
pars minor est toto in eodem loco possunt esse corpora magis et
unum et in eodem loco possent esse multa corpora magis et multa
corpora prima. quia in loco equali esset simul corpora equalia et inequalia. quod
est inconueniens. Deinde cum dicit Melissus autem ex hiis quidem quae
quibus mouentur Melissus adinuenit motum. dicit quod Melissus ex
hiis vel ex hiis rationibus demonstrabat quod esse quod est in uno loco. quia si
moueretur ad ut dicebat necesse esse vacuum aliquid. sed
non est quod sunt vel esse non dicitur. Alii autem philosophi ut ponerent
motum posuerunt vacuum. sed Melissus ut negaret vacuum ne-
gauit motum. consequenter ostendit alia ratione quod uno modo contingit in
hiis. scilicet philosophi quodam quomodo prima motum dimittunt quod
philosophi vacuum esse ad. Deinde cum dicit Alio uero modo. Adducit
.....
quod corpora unum in eundem et submittentem et talem sed
inuicem. quod ut dicunt dolia recipiunt vinum cum utribus quod sup-
ra utribus. tamen in ea quae sunt vacua vel in partibus vacuis connu-
ta vel subintrare de lato corpore. Dicendum non quod vinum ad se conuin-
gi in utre quod dolium potest capere tantum de vino cum utribus
quod sine utribus quod dicebat aliquid ideo contingit quod uno mo-
do lato in utre partes vini sub mixto vacuo relictas patet
quod vinum capit elevet minorem locum. concludebat ergo quod necesse
oportet vacuum ponere. Deinde cum dicit Amplius autem et augmentum
ponit terciam rationem. dicit quod amplius augmentum videtur omnibus fieri per vacuum
quia alimentum dicunt esse corpus. duo autem corpora impossibile est esse simul. sed
alimentum patet quod sic augmentum recipitur in corpore aliud vel recipitur
in vacuo vel in pleno. si in vacuo sequitur vacuum esse si in pleno
sequitur duo corpora esse simul. quod est inconueniens. Dicit ergo quod sic ideo
videtur apparet imp. non recte per motum augmentum probabant
esse vacuum idest ad augmentum sequitur locum mutari. quod ponit vere
apparebat quod mutauit locum in vacuo vel in pleno. ergo eadem
concludit. Dicendum quod in augmento est alterum duo. scilicet alimentum in
convertendo in membra. quod ergo convertitur et conclusum in membra. et quod
membra augmentat et occupat maiorem locum. Deinde non per augmentum

patet argui vacuum esse quod exaltando ignem dicit quia aliquo
possit recipi in pleno. recipitur in vacuo. et sic probatur
ratio sic. Secundo non patet argui vacuum ex parte augmentacionis
corporis cum corpus cum augmentacione occupat locum et expellit de
loco occupato. Et si esset vacuum quod si fieret plenum esset
duo corpora simul. et sic procedit ratio. Deinde cum dicit Testio autem
adducit quartam rationem. dicit. testio autem quod est ad probandum vacuum est testio
quod faciunt de cinere. dicunt enim quod vas plenum de cinere recipit
tantum de aqua quod vas vacuum quod esse non posset ut dicebatur in
spatiis cineribus esset aliquid vacuum quod ibi ingreditur aqua. Deinde
cum dicit Esse autem affirmant. dicit quod quinto vacuum esse ex testio py-
thagoricorum. dicit quod pythagorici affirmant esse et dicunt ipsum ingredi a celo. spiri-
tu spirato. et ex hoc spiritum et dicunt vacuum esse quod determinat natu-
ram. tamen sic vacuum quod determinatum corpora quae sunt conuincta vel corpora quae
prima et unita. et addebant pythagorici quod sic vacuum est
per distinctionem terminus. dicebant non vacuum determinatae natu-
ras ipsorum numerorum et ex contraria distinguntur naturas aliarum. sed prima ex
testio pythagoricorum quod vacuum est. Glosa quod pythagorici non dicebant distin-
ctas res posse esse in vacuo. et quod videbatur esse distinctum
membra corporis celi. ideo ponebant celum in vacuum et dicebant
celum esse quid magis aliud et quod prohibent ... attrahebant
.... in illo vacuo. et sic ex testio spiritum continebant hoc va-
cuum in minora quae continendo dicebat distinctas res. Glosa aliter
quod pythagorici ponebant numeros esse principia rerum. ideo ut dicebant hoc distincte
per congregacionem unitatum et per numeros diuisionem adducit. Dicit ergo quod
dicunt mouere pythagorici. ut ponerent non esse distinctionem ni distinguere
per vacuum. Dicendum quod sicut dicebatur corpora mathematica sicut contingit
sunt contra contingit quando corpora linea et lineae superficiales simul. superficies autem
mathematicae si ponantur simul efficiuntur una superficies quia non est per
distinguuntur. Dicendum quod contingit sunt quorum ultima simul sunt. continua sunt quorum
unum ultimum. dato sed solo locorum determinabilibus in mathematica. si ut sol
uat omnia corpora non esse una corpora continua et quod predicabant corpora
sibi inuicem sed contingit. quod esse non possunt non sed corpora ...
continua sentencia esset. ad vacuum distinguunt. ideo forte pythagorici
quia loquebantur de naturalibus sed mathematica posuerunt quod necesse est ponere
vacuum distinctione corporum naturalium. Uel sic exponitur. quod ratio ...
alii dicunt vacuum esse et ratio ... alii dicunt vacuum non esse
secundum ... sunt quia dicit sunt | Impossibile ut dicebant

Equale autem scientiae. | philosophi ponunt contrarias
et contrarias opiniones de vacuo. ... quia
posui contrarias opiniones et improbat alias. scilicet soluit rationes
sunt falsae per quas videbantur probari vacuum esse et adducit
rationes finales et rationabiles quod impossibile sit vacuum esse. Su-
mario autem de loco. ... autem non est. dicitur. de
vacuo narrat duas contrarias opiniones ... sic
quae contrarias opiniones de vacuo. ... et
inconueniens. Dicit ergo quod ad quem scientiam ... pertinet declarare
sit. utrum ... sit esse vacuum ... sic ... esse
et accipere quid significat vacuum. ... opinionem
per vacuum ... quod vacuum videtur esse locus. ... non est hic
autem ... quia philosophi opinantur esse ... corpus. esse autem corpus
in loco. vacuum autem est id ... non est corpus. quod sicut ...

cor̄ f 404 + 404

corpus secundum horum philosophorum sententiam. Oportet [illegible] autem opinantur esse corpus
tangibile esse. Si corpus tangibile contra hunc [illegible] accidentia
[illegible] vacuum nisi [illegible] ad [illegible]
[illegible] non sunt corpus [illegible] vacui. Et sic [illegible]
[illegible]. Notandum autem quod una [illegible] opinio sunt de vacuo. Et quod
vacuum [illegible] esse, id est quod est corpus [illegible]
[illegible] vacui concludebat [illegible] duo esse vacuum. Una
quae credebat esse quod est esse corpus [illegible] in loco. Arguebat
contra illos quod si [illegible] corpus [illegible] in loco [illegible] vacuum
[illegible] id quod non est corpus. Vacuum est quod non est corpus in [illegible].
Alius [illegible] quae credebat esse corpus tangibile [illegible] concludebat
[illegible] quod vacuum est id quod non est corpus tangibile. Cum non sic dicit corpus
non tangibile. Deinde cum dicit [illegible] improbat hanc [illegible] de
vacuo [illegible] dicit improbat [illegible] vacuum
[illegible] improbans sic [illegible] si vacuum est id quod non est corpus, sic vacuum
est [illegible] vacuum [illegible] non sic corpus [illegible]
[illegible] sic vacuum. [illegible] vacuum esse locum [illegible] loco
sic spatium susceptivum tangibilis corporis. Non [illegible] sufficit dicere quod vacuum
[illegible] significare [illegible] id quod non est corpus [illegible] aptum
natum est suscipere corpus vel quod est spatium susceptivum corporis [illegible]
[illegible] corpus [illegible] significare vacuum. Non [illegible] sic
quod vacuum [illegible] non est aptum natum suscipere corpus. Notandum autem quod
[illegible] esse [illegible] esse vacuum [illegible] locum esse vacuum
[illegible] philosophi arguunt contra philosophos alios [illegible]
[illegible] antiqui philosophi dicebant vacuum esse id quod non est corpus [illegible]
[illegible] dicunt vacuum esse locum in quo [illegible] corporum
[illegible] esse corpus. Cum [illegible] non sic corpus [illegible] locus
[illegible] quod [illegible] dicit quod [illegible]
[illegible]. Deinde cum dicit [illegible] improbat [illegible] opinionem
[illegible] quod sic [illegible] vacuum [illegible]
[illegible] quod non est [illegible] tactum [illegible]
[illegible] quod [illegible] spatium in quo non est corpus tangibile
[illegible] non est corpus [illegible] vacuum [illegible]
[illegible] dubitabile utrum [illegible] quod [illegible] spatium habeat
colorem vel habeat corpus coloratum [illegible] autem sonum id est corpus
sonorosum [illegible] audibile. Utrum tale spatium sit vacuum [illegible]
non dicam [illegible] philosophos. Si non tale spatium dicitur
vacuum [illegible] sic in corpore [illegible] si autem dicunt tale
spatium non esse vacuum [illegible] sic [illegible] corpus tan-
gibile. Non [illegible] sufficit dicere quod spatium in quo non est corpus tangibile [illegible] non est
vacuum [illegible] spatium accipiatur id est si aptum natum ac-
cipere corpus quod tangitur. Oportet ipsum esse vacuum. Si autem non sit aptum
natum accipere tale corpus [illegible] vacuum. Notandum autem quod sic
[illegible] philosophi [illegible] vacuum [illegible] vacuum esse
esse id quod non est corpus. [illegible] quod [illegible] quod vacuum [illegible]
[illegible] vacuum esse spatium in quo non est corpus
tangibile [illegible] spatium id quod non est corpus tangibile [illegible] corpus
visibile vel audibile quod spatium [illegible] vacuum non [illegible] sufficit dicere quod
vacuum est id quod non est corpus. [illegible] addendum est vacuum esse id quod est
aptum natum recipere corpus [illegible] sic [illegible] sufficit
dicere quod vacuum est spatium in quo non est corpus tangibile [illegible] addendum vacuum
esse spatium quod est aptum natum recipere corpus tangibile [illegible] tangibile

corpus [illegible] si esset [illegible] spatium quod non esset aptum natum recipere corpus
tangibile [illegible] esset in tale corpus esset in [illegible] vacuum. Deinde [illegible]
[illegible] sic [illegible] corpus audibile [illegible] quod non sic tangibile [illegible]
quod sonum habet [illegible] vel [illegible]
[illegible] habet sonum non in corpore [illegible] omne
autem tale corpus [illegible] [illegible]
[illegible] hoc [illegible] sic tangibile [illegible]
[illegible] corpus sonorosum [illegible] non sic [illegible]
[illegible] quod antiqui philosophi aerem [illegible] appella-
bant [illegible] cum [illegible] sonum [illegible]
[illegible] sonat [illegible] hoc [illegible] sic corpus
sonorosum [illegible] quod non est tangibile. [illegible] corpus
coloratum quod [illegible] sic in [illegible]. [illegible] quod autem color et
lux sic [illegible] visus [illegible] color
[illegible] non color ad lucem [illegible] lux est
[illegible] color [illegible] color [illegible] lux
[illegible] lux [illegible] lux ob-
[illegible] non habet esse [illegible] color
[illegible] colores ad [illegible] visibile [illegible]
[illegible] coloratio [illegible] colorata [illegible]
[illegible] sunt [illegible]
[illegible] visus [illegible] argu-
[illegible] philosophos ponentes vacuum esse spatium in quo non est
corpus tangibile [illegible] si esset spatium in quo non esset corpus tangibile [illegible]
esset [illegible] corpus audibile aut color [illegible] corpus visibile, utrum
tale spatium esset vacuum [illegible] non [illegible] spatium in quo sunt
[illegible] esset vacuum [illegible] non sic tangibilia [illegible]
[illegible] quod totum spatium quod [illegible] esset vacuum [illegible]
esse [illegible] sonum quod [illegible] corpus [illegible] tangibile. [illegible]
spatium in quo non est corpus tangibile. [illegible] sic [illegible] vacuum
[illegible] philosophi vellent esse [illegible]. Vacuum esse spatium [illegible]
corpore tangibili [illegible] volebant dicere philosophi [illegible]
[illegible] esset vacuum [illegible] spatium [illegible] corpore ta-
ngibili [illegible] sic [illegible] tangibilis corporis [illegible] vacuum [illegible] non [illegible].
[illegible] quod [illegible] si [illegible] corpus tangibile
[illegible] spatium [illegible] tangibile [illegible]
activorum et passivorum [illegible] tangibile [illegible] spatium quod [illegible]
[illegible] spatia activorum et passivorum [illegible] susceptivum tangibilis corporis [illegible]
[illegible] spatium ad susceptivum tangibilis corporis [illegible] tale corpus
non [illegible] quod esset ad spatium in spatio activorum et passivorum quod [illegible] suscep-
tivum corporis tangibilis. [illegible] possit [illegible] spatium ad [illegible] spatia activorum et
passivorum [illegible] tangibile [illegible] vacuum esset va-
cuum [illegible] corpus tangibile [illegible] si vellet
[illegible] corpus tangibile [illegible] philosophi [illegible] aerem [illegible]
[illegible] tangibile [illegible] quod [illegible] plenum aere va-
cuum esset. Deinde cum dicit Alio autem [illegible] opinionem
de vacuo [illegible] quod [illegible] dicit esse vacuum id quod non est [illegible]
[illegible] corporis [illegible] aliqui
philosophi [illegible] dicunt vacuum esse [illegible]
[illegible] locum dicebant [illegible]
esse locum [illegible] vacuum [illegible]
[illegible] non [illegible] vacuum [illegible]

separatae. Quod autem vacuum sit locus privatus corpore, capax
natum suscipere. Dicit quod dicentes locum esse spatium quod est
susceptivum corporis posuerunt quod locus esset spatium privatum corpore.
Quando vero dicunt locum esse inane, quia inane est susceptivum forte, co-
gebantur ponere quod vacuum esset inane, quia non esset in forte vel
quod non esset ad tactum, et quia forte illa causa. Quod autem omni-
no sic [illegible] repugnat enim habere se
[illegible] ponendo vacuum esse inane [illegible]
[illegible] de separatione. Cum vacuum intelligatur ad separationem,
inane autem ab omni forte separari [illegible] quod si se videtur [illegible]
prius [illegible]. Dicit ergo [illegible] cum supradictum sic [illegible]
est opiniones de vacuo. Videtur quod non sufficienter enumeret hec
contra opiniones de vacuo, quia non sufficienter posita habet duos
modos ponendi vacuum. Dicendum quod ille est opinio de vacuo
sive [illegible] dicitur vacuum [illegible] sugeret
vacuum ut ad separationem [illegible] corporibus
ad [illegible] corporibus, sicut dicentes illi qui posuerunt vacuum
esse poros [illegible] vacuos [illegible] [illegible] vi-
cinum esse [illegible] [illegible]
[illegible] vacuum esse spatium quod [illegible] corpore [illegible]
nec illa opinio de vacuo quod est spatium privatum corpore [illegible]
[illegible] quod [illegible] de vacuo [illegible]
[illegible] opiniones plures quae ponunt vacuum [illegible]
[illegible] Videtur [illegible] quia cum vacuum [illegible]
possit. Videtur [illegible] quod [illegible] de vacuo [illegible]
[illegible] quod ut dicit [illegible] dicto [illegible]
[illegible] nominis. Dicendum quod nominis [illegible]
[illegible] [illegible] sic [illegible]
possit [illegible] non [illegible] [illegible] sic [illegible]
[illegible] possit [illegible] significato [illegible] [illegible] ideo [illegible]
possit sic [illegible] esse vacuum [illegible] [illegible] possit
significato nomine vacui. Dicit ergo quod vacuum non habet [illegible]
non est [illegible] de eo quod debeat, sed quod non est [illegible]
de eo quod [illegible] nominis. Significat ergo philosophus [illegible]
[illegible] de vacuo quod significatio nominis [illegible] quid [illegible]
[illegible] accipere possit. Deinde cum dicit. Quoniam autem de loco
solvit rationes [illegible] quae videbantur probare vacuum esse
[illegible] quia [illegible] quod [illegible] esse vacuum [illegible]
dicti philosophi probabant. Solvit rationes quae videbantur probare
vacuum esse [illegible] vacuum. Dicit ergo quod cum de loco de-
terminatum est [illegible] locum [illegible] esse vacuum [illegible]
[illegible]. Videtur autem quod [illegible] et quando [illegible]
est quando [illegible] sit est vacuum [illegible] separatum [illegible] ut
dicebant philosophi. [illegible] volebant [illegible] philosophi vacuum non
esse [illegible] [illegible] sicut [illegible] locum esse [illegible]
[illegible] esse [illegible] [illegible] [illegible]
[illegible] sic [illegible] sic [illegible] ut illi dicebant [illegible]
Quod autem quidam [illegible] esse [illegible] separatum [illegible]
quia ut dicebant quidam posuerunt vacuum separatum a corporibus,
quidam vero [illegible] dicunt [illegible] esse corporibus [illegible]
vacuum esse vacuum [illegible] [illegible] poros [illegible]
[illegible]. Deinde cum dicit. [illegible] vacuum [illegible] rationes

[illegible] de vacuo. Ad evidentiam [illegible] sunt quatuor modi quibus [illegible]
vacuum esse [illegible] [illegible] extensione [illegible]
[illegible] quia [illegible] [illegible] oportet esse vacuum [illegible]
[illegible] [illegible] [illegible] [illegible] solvit [illegible] solvit
[illegible] [illegible] [illegible] solvit rationes
[illegible] de augmento [illegible] modo ponitur vacuum [illegible]
[illegible] [illegible] quia dicitur quod [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] augmento [illegible]
[illegible] esse [illegible] quod [illegible] vacuum [illegible]
[illegible] quod [illegible] motum non [illegible] ponere vacuum [illegible]
Dicit ergo quod vacuum [illegible] ad [illegible] est ad [illegible]
[illegible] modo [illegible] locum [illegible] [illegible]
modo [illegible] dicit vacuum esse [illegible]
locum vacuum quia [illegible] motum locale [illegible] [illegible] modo [illegible]
[illegible] sit esse vacuum [illegible] [illegible]. Dicebant [illegible] quod ad motum [illegible]
[illegible] vacuum sit [illegible] motu [illegible] autem [illegible] locus [illegible] esse [illegible]
probabant [illegible] esse vacuum [illegible] motum [illegible] [illegible] motus [illegible]
debent [illegible] [illegible] locum probabant [illegible] motum [illegible] loco [illegible] vacuo.
Dicit [illegible] [illegible] [illegible] esse [illegible] possibile esse [illegible]
Videtur quod [illegible] possit [illegible] vacuum sic [illegible] motum [illegible]
vacuum sic [illegible] motus [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] antiqui philosophi. Motus [illegible]
[illegible] loci [illegible] quia [illegible] motum [illegible]
sive locum [illegible] vacuum [illegible] vacuum [illegible] motus [illegible]
probabant [illegible] motum [illegible] [illegible] locum vacuum [illegible]
esset motus. Deinde cum dicit [illegible] [illegible] quod non [illegible]
vacuum [illegible] motum [illegible] quod [illegible] motus [illegible]
vacuum [illegible] [illegible] locali [illegible] philosophi probabant
vacuum [illegible] loci. Dicit ergo [illegible] [illegible] de vacuo
[illegible] motus [illegible] omni motu [illegible] [illegible] motum [illegible]
[illegible] vacuum [illegible] [illegible] ut arguebant
vacuum negandum [illegible] motus [illegible] [illegible] plenum
[illegible] [illegible] non [illegible] vacuum. Deinde cum dicit [illegible]
[illegible] locum [illegible] ponere vacuum [illegible] motum locale [illegible]
[illegible] loci motus [illegible] motum locale [illegible] ponere vacuum [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] ponere [illegible] separatum [illegible] vacuum ut [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] motus
[illegible] eo quod sic vacuum [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] de [illegible] [illegible]
[illegible] lapidis [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. Deinde cum dicit [illegible]
[illegible]. Solvit rationes de motu, solvit rationes de vino [illegible]
[illegible] [illegible] [illegible] vacuum [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] illa de vino [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] occupat [illegible] de loco [illegible] [illegible] [illegible]
[illegible] de vino [illegible] [illegible] [illegible]. Deinde cum [illegible]
solvit rationes de augmento [illegible] [illegible] [illegible]
modo augmenti sive vacuo. [illegible] rationes de augmento [illegible]

ipsius eius impeditur. Dicendo autem dicitur quod augmentatum est per
se in ingrediente aliquo et alteratio ut si ex aqua fiat aer. Si
quod augmentum occupat maiorem locum [illegible] vel illa [illegible] sic
augmentatis alimentum ingreditur vel vacui in pleno [illegible] duo corpora sunt
in eodem vel in vacuo [illegible] vacuum et [illegible] vel [illegible] oportet ponere vacuum
in omni augmento quod si illa augmentum augetur [illegible] augmentum [illegible]
pars [illegible] absque alimento ingrediente. Deinde cum dicit. Dicit autem
[illegible] quod [illegible] de augmentatione [illegible] se ipsum impedit. Ad eundem [illegible] quod
[illegible] se ipsum impedit. [illegible] [illegible] quod [illegible] [illegible] [illegible]
[illegible] ponebat vacuum [illegible] alimentum ponere duo
corpora in eodem [illegible] [illegible] augmentum sic aucta [illegible] totum corpus augmen
[illegible] sic corpus ita vacuum quod sic [illegible] ad de pleno. Si [illegible] plenum [illegible]
augmenti [illegible] alimentum recipiat in plenum [illegible] sic duo corpora in eodem
[illegible] vacuitatibus in corpore [illegible] corpus [illegible] alimentum est
ad corpus [illegible] quod tale alimentum recipiatur in pleno. [illegible]
[illegible] se ipsum impedit [illegible] [illegible] sic vacuitatibus [illegible]
ad [illegible] est in de pleno. [illegible] [illegible] [illegible] recipiet
[illegible] [illegible] [illegible] [illegible] [illegible] solum [illegible] vacuum vel
totum [illegible] est [illegible] cum [illegible] duo corpora in eodem [illegible]
aut quod [illegible] [illegible] de augmentatione [illegible] [illegible] diffusum [illegible]
ipsa se ipsum impedit aut non augetur [illegible] vel non augetur totum
corpus [illegible] aucta [illegible] aut [illegible] augmenti non totum [illegible]
quod [illegible] aut si nolunt saluare [illegible] in eodem [illegible]
[illegible] aucta esse augmentum duo corpora esse in eodem loco [illegible]
non solum recipiente [illegible] vacua [illegible] de pleno. [illegible]
[illegible] solue [illegible] duas de augmento [illegible]
[illegible] [illegible] sic vacuum quod si augetur corpus [illegible] vacuum
aut [illegible] totum corpus in vacuum [illegible] augmenti [illegible] si [illegible] augmenti
[illegible] [illegible] sunt [illegible] si ad [illegible] in de pleno duo corpora esse in eodem
[illegible] non [illegible] [illegible] [illegible] ad de pleno [illegible]
[illegible] diffunditur quod [illegible] duo corpora esse in eodem [illegible]
plenum [illegible] [illegible] de aqua [illegible] [illegible] [illegible]
forte [illegible] quod [illegible] [illegible] sunt acceptos [illegible] [illegible] aqua
[illegible] [illegible] [illegible] [illegible] [illegible] aqua [illegible] [illegible]
[illegible] locum [illegible] quod [illegible] est ad [illegible] [illegible] augmentum
corporis [illegible] [illegible] [illegible] facit [illegible]
[illegible] [illegible] quod [illegible] [illegible] de aqua plenum [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]. Declarat autem [illegible]
[illegible] aucti est aucta [illegible] sic augmentum [illegible] vel
[illegible]. Adaptat autem [illegible] [illegible] quod si esset in corpore vacuum
in actu esset [illegible] in actu [illegible] sic augmentum [illegible] non [illegible]
[illegible] repleretur. [illegible] quod [illegible] augmentatum corpus non occuparet
maiorem locum si esset forma [illegible] [illegible] [illegible] re
pleret [illegible] [illegible] [illegible]. Videtur [illegible] esse [illegible] quod
[illegible] solue [illegible] [illegible] [illegible] vacuum esse

[illegible] autem non est vacuum [illegible] [illegible] [illegible] [illegible]
de vacuo [illegible] [illegible] quod [illegible] [illegible] vacuum [illegible]
[illegible] [illegible] [illegible] vacuum esse [illegible]

adducere [illegible] [illegible] quod [illegible] sic esse vacuum. vacuum non est
[illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] quod non
[illegible] [illegible] esse talia [illegible] [illegible] [illegible] talem [illegible]
[illegible] non [illegible] [illegible] [illegible] [illegible] non [illegible]

[illegible] quod [illegible] nomine vacuum [illegible] [illegible]
[illegible] [illegible] [illegible] vacuum [illegible] non [illegible] ad [illegible] re
[illegible] ordinat [illegible] quod non sit vacuum. Dividitur [illegible] quod si
est [illegible] [illegible] quod est [illegible] [illegible] [illegible]
[illegible] ordinem [illegible] quod est vacuum quod sic
vacuum [illegible] quod [illegible] dicebant [illegible] quod [illegible]
[illegible] quod [illegible] quod [illegible] [illegible] quod si [illegible]
[illegible] quod [illegible] si intelligatur [illegible] est [illegible] est [illegible] est in
[illegible] [illegible] [illegible] quod [illegible] non [illegible] non po
sse investigare [illegible] sic vacuum si [illegible] quod [illegible] nomine
vacuum [illegible] [illegible] quod est [illegible] [illegible]
[illegible] est [illegible] quod est [illegible] [illegible] [illegible]
[illegible]. [illegible] [illegible] de [illegible] et de vacuo. [illegible]
[illegible] [illegible] quod est [illegible] [illegible]
[illegible] si est vacuum. De vacuo autem [illegible] [illegible]
[illegible] [illegible] quod [illegible] posuit vacuum [illegible] [illegible]
posuit [illegible] separatum [illegible] [illegible] [illegible] quod [illegible]
[illegible] vacuum esse [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] valde
[illegible] non [illegible] vacuum esse separatum [illegible]
[illegible] an sit vacuum [illegible] quod [illegible] sit vacuum [illegible]
[illegible] quod [illegible] esse vacuum [illegible] [illegible] motus [illegible]
[illegible] sic vacuum [illegible] [illegible] [illegible]
[illegible] quod non sit vacuum [illegible] [illegible] motus
[illegible] [illegible] velocitatem et tarditatem in motu [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible]
[illegible] motus [illegible] [illegible] ad [illegible] quod non sic vacuum
[illegible] [illegible] si est [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible]
non est vacuum sic [illegible] sic [illegible] [illegible] [illegible] si est [illegible]
[illegible] loci [illegible] [illegible] [illegible] [illegible]
[illegible] est motus [illegible] [illegible] ad [illegible] quod vacuum
non est [illegible] loci [illegible] [illegible] [illegible] [illegible]
loci [illegible] motus [illegible] vacuum [illegible] esse [illegible] motus
[illegible] [illegible] motus [illegible] est non [illegible] [illegible] non [illegible]
[illegible] motus. [illegible] cum sit [illegible] sic quod [illegible] va
cuum esse [illegible] motum quo [illegible] [illegible] adducta [illegible]
Dicit quod vacuum [illegible] ad motum [illegible] quod vacuum
sic [illegible] motus [illegible] non [illegible] motus non sic vacuum in
[illegible] recipiat motus [illegible] [illegible] vacuum [illegible] motum [illegible] va
cuum sic quod [illegible] motus [illegible] si ponerent vacuum [illegible]
[illegible] saluatur [illegible] [illegible] [illegible] [illegible] [illegible] corpus motus
[illegible] ad vacuum [illegible] ad finem [illegible] ad [illegible] quod [illegible]
[illegible] [illegible] [illegible] saluari [illegible] [illegible] [illegible] [illegible]
[illegible] vacuum non [illegible] ad motum [illegible] quod sic ad [illegible]
[illegible] quod [illegible] [illegible] pleno [illegible] [illegible] [illegible] si
[illegible] motus [illegible] [illegible] motus localis [illegible] [illegible]
quod [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
ad [illegible]. [illegible] [illegible] [illegible] quod vacuum non [illegible]
ad motum [illegible] [illegible] quod vacuum [illegible] [illegible] [illegible] quod [illegible]
[illegible] [illegible] [illegible] non [illegible] in vacuo [illegible] [illegible]

ut ponentes ipsum esse cum corporibus. Et ideo est intelligendum de eorum
ut ponentes ipsum esse cum corporibus. Et ideo [illegible] quod dicit quod in
[illegible] motibus declaratur quod in vacuo non est causa [illegible] motus. [illegible]
autem [illegible] declaratur quod non est causa [illegible] et explicat autem [illegible]
[illegible] quod est de [illegible] aliquid [illegible] vacuum esset causa
[illegible] motus si esset de [illegible] motus quod fieret in vacuo [illegible]
[illegible] non posset adaptari ad [illegible] potentia
possent dicere quod [illegible] vacuum [illegible] motum ut
[illegible] vacuum esse [illegible] ut
[illegible] quod non est [illegible] esse ipsum. [illegible] quod esse
vacuum spatium dicit [illegible] non [illegible] quod [illegible]
ponentes vacuum [illegible] motum [illegible] ut
[illegible]. Deinde cum dicit amplius autem sic [illegible]
quod si vacuum est [illegible] velud si [illegible] quod [illegible]
corporis cum vacuum [illegible] in ipso vacuo
[illegible] movebitur [illegible] non [illegible] movebitur [illegible]
[illegible] quod [illegible] ponere in vacuo quod vacuum non
[illegible] una parte [illegible] non
[illegible] quod [illegible] nullam [illegible] in
nullam [illegible] vacuum ut sic motus. Immo si esset
vacuum non esset motus. Deinde cum dicit [illegible] adducit
[illegible] quod [illegible] ad [illegible] vel [illegible]
vacuum esse locum [illegible] ad spatium [illegible] quod
[illegible] non [illegible] quo movebitur ad vacuum [illegible] quo
[illegible] movebitur [illegible]. [illegible] ergo [illegible] multo
de vacuo. vacuum non multo est [illegible] superfluum
[illegible] non vacuum esse locum [illegible] locum [illegible]
[illegible] superfluum [illegible] tollere motum. Dicit ergo [illegible]
quod si locus esset [illegible] superfluum quod non esset motus. [illegible]
quod sic [illegible] addiciones [illegible] locus videtur.
[illegible] ad [illegible] quod [illegible] cessat motus.
[illegible] esset [illegible] non esset motus ad [illegible]
locorum non esset motus ad locum. [illegible]
sic totum [illegible] vacuum esse locum tollit motum.
[illegible] sic [illegible] vacuum [illegible] motum [illegible]
[illegible] ut dicit vacuum esse spatium [illegible]
fiat motus [illegible] ut dicit vacuum esse [illegible]
motus [illegible] quod [illegible] tollit motum si diceret
vacuum esse [illegible] quod fiat motus [illegible]
[illegible] si fieret motus in vacuo vel fieret [illegible]
nullam. [illegible] autem [illegible] arguit [illegible] tollere motum
[illegible] vacuum [illegible] motus [illegible]
[illegible] arguit [illegible] cum corporibus motus
[illegible] quod in vacuo non est intelligere differentiam locorum.
Deinde cum dicit [illegible] quod [illegible] vacuum
esset [illegible] si vacuum [illegible] motum [illegible] quod
vacuum [illegible] loci [illegible] quod vacuum sit locus
[illegible] quod vacuum sit vel quod [illegible] sic vacuum esse [illegible]
motum [illegible] vacuum non posset esse locus. [illegible]
[illegible] esse locus quo [illegible] in loco [illegible]
esse locus non [illegible] sic [illegible]
sic [illegible] sic in loco separato. [illegible] superficies [illegible]

in loco separato [illegible] aliquo [illegible]
loco [illegible] quod [illegible] salvatur [illegible] esse [illegible]
[illegible] quod si [illegible] esset locus salvatur in eo [illegible] loci [illegible]
autem [illegible] loci [illegible] non sit [illegible] in loco [illegible] ideo [illegible]
salvari non [illegible] quod [illegible] si locus esset [illegible]
quod [illegible] in loco sicut [illegible] non [illegible] esse
locus [illegible] non est locus [illegible] quod non sit [illegible] quamvis si [illegible] non
[illegible] autem [illegible] non posse esse
in vacuo. sicut in loco separato [illegible] superficies [illegible]
locus est ad separatum a corpore [illegible] ipsum [illegible] locus est
[illegible] superficies [illegible] superficies [illegible] si locus
[illegible] esse [illegible] locus non esset ad [illegible] differentia loci
[illegible] differentia loci [illegible] differentia [illegible]
[illegible] sit differentia loci [illegible] quod [illegible] esset in loco [illegible]
[illegible] non quod est [illegible] loci non [illegible] vacuum [illegible] esse locus [illegible]
[illegible] esse [illegible] non est [illegible] quod si esset esset locus [illegible]
[illegible]. Deinde cum dicit amplius autem [illegible] quod
[illegible] ad [illegible] sicut esset motus [illegible]
esse [illegible] quod [illegible] si ad [illegible] non [illegible] motus non
si sit vacuum sit [illegible] sunt non [illegible]
[illegible] quod [illegible] ab una parte [illegible] quam ab alia [illegible]
[illegible] non [illegible] ad [illegible]
movebitur [illegible] non [illegible] una parte [illegible] quam [illegible]
quod [illegible] in vacuo nullam [illegible]
quod nullam partem [illegible]. [illegible] vel sic [illegible]
[illegible] ut [illegible] alia [illegible] alia [illegible]
[illegible] quod nullam [illegible] nullam [illegible]
[illegible]. [illegible] quod [illegible] quod [illegible] diceret
aliquid [illegible] posito [illegible] sic [illegible]
[illegible] probat [illegible] quod [illegible]
in vacuo [illegible] non habere [illegible] vel [illegible]
[illegible] ponere in vacuo [illegible] motum [illegible] ad unam partem
quam ad aliam sic [illegible] manebit immobile
[illegible] distantiis [illegible] non [illegible]
ad unam partem [illegible] ad aliam. [illegible] alio
[illegible] ut non sic [illegible] alia [illegible] non [illegible]
sic [illegible] ut [illegible] sola [illegible] si [illegible]
[illegible] aerem [illegible] illa [illegible] in [illegible]
[illegible] si autem [illegible] super [illegible] illa [illegible]
aer ille [illegible] occupat [illegible] locum [illegible] sic
[illegible] sola non [illegible]
[illegible] ut [illegible] sic [illegible] a
[illegible] ut [illegible] appellant
[illegible] totum [illegible] quod [illegible] quod
[illegible] sic [illegible] tunc [illegible]
manet [illegible] autem [illegible] ad [illegible] posito [illegible]
[illegible] posito [illegible] ponere [illegible]
[illegible] sic [illegible]. [illegible] quod [illegible] esset non posse ponere ad
[illegible] quod [illegible] esset [illegible] posse
[illegible] posse ponere ad [illegible]
quod [illegible] sic [illegible] ad [illegible] posset [illegible]
autem [illegible] motum [illegible]

sic non ymaginatur dolere qui [illegible] species actorum [illegible] et passorum [illegible] contrariorum [illegible] actio [illegible] ad [illegible] distinctum [illegible] vel [illegible] nulla [illegible] dissoluta [illegible] adamantis [illegible] liber [illegible] [illegible] propter [illegible] fortem [illegible] adamantis sic quod [illegible] singulis [illegible] [illegible] distinctio et [illegible] [illegible] [illegible] [illegible] distinctio. Notandum autem [illegible] [illegible] [illegible] nec [illegible] violentum [illegible] [illegible] tale [illegible]. Dein[de] cum dicit Deinde quoniam dicit [illegible] quod [illegible] supponit motus [illegible] modus [illegible] [illegible] non [illegible] motus [illegible] ex hac suppositione [illegible] motus [illegible] quod [illegible] modo [illegible] sic motus [illegible] [illegible] modo [illegible] motum [illegible] [illegible] si [illegible] motu [illegible] [illegible] modus [illegible] motum naturale [illegible] motus [illegible] motus. Deinde cum dicit [illegible] motus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] loca [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] modo [illegible] [illegible] [illegible] [illegible] [illegible] a loco [illegible] [illegible] [illegible] modo [illegible]. Dicit [illegible] a quo [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Deinde [illegible] ponere [illegible] mathematica [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] naturale [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] locales [illegible] localis [illegible] [illegible] [illegible] plures. Deinde cum dicit [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] anthiperistasis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] aer [illegible] corpus motum [illegible] corpus [illegible] aer [illegible] velocius movet [illegible] sic [illegible] corpus [illegible] fert [illegible] locum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Notandum autem quod aer [illegible] corpus [illegible] [illegible] [illegible] [illegible] [illegible] lapide [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] corpus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] corpus [illegible] [illegible] [illegible] [illegible] [illegible] motu velocius [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] lapis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] celo [illegible] [illegible] [illegible] celo [illegible] [illegible] celi [illegible] [illegible] [illegible] [illegible] lapidis [illegible] locum [illegible] lapidis [illegible] [illegible] motus lapidis [illegible] [illegible] [illegible] motum celi [illegible] scutella aque plena [illegible] [illegible] scutelle [illegible] velocius [illegible] aque [illegible] aque [illegible] scutella non cadet [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] lapis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Deinde cum dicit [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Notandum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] Deinde cum dicit [illegible] motibus [illegible]

q dr. p3 q n e dic m. vmb. n. r co3 ue leyc uc loca fu ff. i. ca. a i diuido p mcui q fert pag apti a. apac a pr ce q idruido q fert i. pdin mo q si a sit ead i. n mc sic ecle pcella q ue a leu ipi mo pt ca dra imo. ad d q qua q mc pt dui d ipo d mo d. q q p q fert i mc cu e q mag d ipod q fert q mc fert 3 mo pead ipod si e magnes lap n. si descendat pac q y ac ma v n mod ipod motu lapid. h3 si aer fert 3 tellacto3 lapid. ut3 ipodit3 motu. sb d y q mag ipod mo. q n facile d3 hi au mc sit. glo q ex codt3 hyl ubi hic vole q mod alt e velox alu tard. y h p exc mo. h3 h elt3 dad vl. n mo elt3 velox nz tard. s ipo e valet. glo au anaq sphs posuisse vl p motu q s mo celat n rcqrit spa. h3 mo res. v3 ea ille mo pe. p q anaq phi poctat vl. lo p3 spa ipuaio vl expte s micte nui q motu mo i co. Demu q d illud s i e. ou s q o3 ee uelo y tardi. imo. a expte medy a expte mo. ipte ista exhi velo y tard. s q ipe sit ce vl. ce q i. f. h q velo y tarditas d hnt fu f. expte medy y expte mo p s addu h3 dentes sup tas expte medy s supta expte mo i sm au hoy q fort. e. i. f. h q d plac de tu p. nq bach demo e omi. s demo e d ucre ad ipo. i. s3 li p sbalul tu. e. i. f. q s addue de3 demo3 s gdy q suppo sut declar i. b i. p. uy mo s vd s i q. a. i. mo. q s p. a. mo p. b. i. p a mc ncpu pag. ipe au q appo d tali. mo. sic q i e c p ipm au. d. i. p. d mc ncpu poc q sic sbali si e sct s gi e b. q p. d. t a. mo p ipm ct analo ipe col. tato n. ca mo a. p. d. q. p. b. q to. d. e sbale b. sic s b. q aq. d. uo aer qto s sbal i ciul e aer q aq. tato ca. a. mo p. d. q p. b. hac ead vo3. v. ipor q i. f. q uch3 a va dilao aer ab aq. hal uelo al mo ca lac aduclo mo ca iag q h d sbale e aer q aq. i du ipe q e ypm. b ml a. mo q. d. ye ipe q e. c. i. ipe q tilie. b. d co ipe q tilie. d. q ipe deligt p e q ac mci col sic y ml ipodia ipoi d sibile p q mc fert mo. tato ci poe loci mo p ipm. vl au nlla h3 ip3 i. ipo q excella supple sic nzy c p h ipoi ad nm i pua s q n e ipe. q regre i ipe mo s i va nz e velox nz tard. imo n e l mo e. au d poe mo sic q hac ipe. Demu alq s n mi declat q suppo sat suppo sic n. q n ad tan nlla e ipoi io alo q si iiii excellet to3 i. hnt excellent ad. 3. vnu i. s vn pl au excellet duo. c au q excellet duo q 3 ad h vn excello pl i. ipla duob3. h3 ipm n n hnt amp vo3 y ipoi q excellat nec e n. oe excellet dico i excella q m io q excello s. n. si hnt ipoi ad. 3. y excelle 3. i vno. o3 q.

ipoi exces p ono. q si hnt ipoi ad n. e. q q3 excelle y n e d ipoe ipoy e q e i 3 e a n s mc ipoi ad n. cu n ipoa excesso n3 lia excelle pem. au 3 ipona exces sit au vl ad p lonu nlla3 ipoe e h ta no3 i. ipoi s nz motu fem i va poe e hre ipoi ad mo fem i pleno. sig i pleno sic mo i ipe i vacuo sicut i n ipe e s hi mo. nz velox nz tard. imo si dem sup vl. tolle mo. q n dicebat de toe mo e q ipe in sce. Du. f. a. v. to ca q vel ipe i mo. sic ipedi u medy. y vl q n q coi ce a n hnt mc y tota dic ipe ti u mo i ipe. M ipd uolo p3 illud alo ea ce ipoi mo tum s toy i dulcis medy q e ipoy mc. sic q to aer e i to ipoi ag. tato mo s i e i acci yudq mo s iag q n elt3 n to vo q velo ipe i mo s umet ipe mc. D q q dn coe motu exe q dn n motu exe q alz n. motu exe n terian ad vna dim poitom. h3 q dn hnc q mo an adplet dist p oib al n. q mo exe mo h3 adplet dist p oi. sic q ye. q exelemo adplet dist poi. solu n y a al p motu ce. n sol cedue abou ad tecent y p ista oud mot abocu ve u mt ad oz ca n q n mo p se exe y cant s sum mot na le y p tecigt ad vna dgi poitu uc s ma hnt q cedue tm deor. y lema sur. s ma. n. p luy mot male y p n hnc q tedue alqu deor y ad deor sur. h3 exelia na tery n uc solu deor s. tedue y lema ut solu sur. Cu s q ucy to ca q ipe i mo sic ipe al mc. silo q deso p mo s mu y lema q n mod exe p3 q to ca q n veg. ipe tali mo. e ipedi mc. s ma. n. n suo ipo certy n sit deor imo exe sor lua cen p se sp hnt q sit deor. graual n. q des s ui desor s ul ca desor ex delocto deor. q dn s s ue h3 sor s ul tadm cent y p se ipe e oi ce deor. s ma s nq sut ipo cent ut sit deor h3 sut actu deor. b si n sue al s sue solu ipo actu. uc i exultat n n. poss e ipo centy ad tale locu ta exe y cent hnc q exultat i. h3 a ad v ad e ipo actu ad h q ipetat q b. n dy3 n vetg ce p hnc q s s ma sut ipo act. uc sit deor. si tolla p hnc y ipediet stat elz deor. y q i ipedjet y p hnc i tali mo. e solu coe mc. io to ca q vel ipe i motu s mu y lemu e volutem mc. p3 s q d sic demo talu. h3 lu sic q demo s mu y lemu h3 demo co y p motu exe. tali b q hi n hnc q sit i vno loco tm. sol n n h3 ese q sp sic i oia e. i q sp sic i pica e. alq s e ad h q sic yoca n e ipo ad solu n s lo e demo e v demo sol. sic demo s mu y lemu s ma. n. cu sic sui q e sp hnt q sit deor. si tolla ce ipo l tca ce deor sol uo ca e i oi q ese n h3 q sic sp i oca p q imo s mu y lemu to ca q veg ipe e volutem. mc. h3 imo ce ta y alz y vol i mo co y q motu exe to ca q veg ipo n. e ipe ta q y n p phia. vl s d. a. v. q atal spacy faciat n vedra ipe imo. v3 q sic. q s plim si ag e log p. b. q e ipl. d. mo ca

tas habuit eandem proportionem quam habent ipsi motus vel velle philosophi
quod non loquitur ipse [illegible] ad hoc quod motus citius vel tardius
fiat. in motu [illegible] velle. videtur ad quod in maiori
[illegible]

[illegible]

[illegible] resistentia motus [illegible] fiat
[illegible]
resistentia motus [illegible] distan-
tiarum [illegible]
[illegible]

quantitas ... non requiritur tempus sed propter resistentiam vel propter impedimentum medii ... quia tempus in motu requiritur propter resistentiam medii vel propter impedimentum ... [illegible]

... resistentia ... in tempore ... motum ... resistentia medii ... actu distincta ... resistentia ... in tempore ... in motu ... medii ... resistentia ... motus ... [illegible]

[illegible]

[illegible]

tale q[uo]d g[e]n[er]a[liter] [con]tinua [et] plena. [con]tinuo m[od]o sunt i[n] loco [et] i[n] equali [illegible]

[illegible]

[illegible] ad [illegible] [con]tinua [illegible] q[uo]d de vacuo [illegible] plenum [illegible]

[illegible]

Deinde [illegible] resistentia [illegible] [illegible] velocitas [illegible] motus [illegible] vacuum [illegible] plenum [illegible]

[illegible]

[illegible] mot[us] cit q[uod] vñ alia moueri i spei
[illegible] siue mo[tus] n[on] est me[dium] appe[ret] me[dium] gñt
[illegible] ut vello cadē torī i tali mo[tu] id mo
[illegible] de alt q[uod] de alti[us] grauib[us] et leuib[us] est[er] n[on] h[abe]t mo
ī tpe qr n[on] h[abe]ret q[uo]d resisteret mo[tui] mo[bilis]. et si fieret
tali mo[tus] me[dium] appe[ret] fieret i tpe qr i tali mo[tu] g[ra]ui casse
tenet expte mo[bilis] p[ro]pr[ie] resisteret mo[tui] q[uia] mo[tus] alte
ue[r] alt ē sic me[dium] appe[ret] q[uia] i tali mo[tu] rea tpe [illegible]
[illegible] i va g[ra]ma[m] et leuia mouent imlitāt. h[ic] ē p[ri]ma sit
et g[ra]ma et leuia. q[ua]m aut i tpe h[ic] ē p[ri]ma t[ame]n id ē all dictū
[illegible] a cio et mot[us] h[ic] ē p[ri]ma qrpe mo[tus] mo[tus] mo[tum] dictū
q[uod] resist[i]t et ē i duob[us] etc. h[ic] aliq[ui] g[ra]ui i tpe [illegible] tpit
[illegible] ite[m] alia [illegible] posse saluare uelo[citatem] et tardi[tatem]
i h[ic] mo[tus]. Vbi aut [illegible] q[uo]d g[ra]d[u] explat to de t[er]ra c[on]t[inu]
d. q[uod] [illegible] si ve[rum] sic actio [illegible] q[uod] [illegible] q[uod] plac vbi ce
magi t[er]r[e]xdāt arguebāt q[uod] d[icit] ph[ilosoph]i. cum mo[tum] ē
debuit v. ergo dit q[uod] n[on] ē vac[uum] si ē mo[tus]. id est. ph[ilosoph]y
q[uod] [illegible] vq ce si ē mo[tus]. [illegible] dut aut vacui
se dictū i. d[illegible] et sepa[rat]ū a corb[us]. h[ic] aut id ē ergo
d[ic]t locū ce ad [illegible] separatū. h[ic] q[uod] h[ic] ce sio ipo[rum]. de[n]t ē
[illegible]. p[ro]p[te]r aut exh [illegible] noua id sic si vbi est ue
[illegible] dicebat loc[us] est q[uo]d [illegible] separatū. h[ic] ē ipo[rum]
ue p[ro]baut fuc i [illegible] de loco. g[ra]ui ipo[rum] ē coq[ue].

[illegible] aut [illegible] ve [illegible]
[illegible] mo[tus] [illegible] p[ro]bat [illegible] F.
[illegible] adduc ad [illegible] i. [illegible] aut
[illegible] aut [illegible] ē [illegible] F. [illegible]
[illegible] exhyl arguebāt i [illegible] aut
[illegible] videb[itur] v[er]itā [illegible] sic
[illegible] va. n. sit [illegible] ita [illegible]
ē [illegible] n[on] ē n[on] h[abe]t [illegible] va sit si
[illegible] cubū dictāl [illegible] aq. [illegible] cub[us]
[illegible] si [illegible] ad corp[us] [illegible] q[uod] cedat de
ae [illegible] ille corp[us] [illegible] n[on] ē [illegible] ita
[illegible] aer sit aq. [illegible] corp[us] [illegible]
[illegible] ad corp[us] [illegible] ē [illegible] ad
q[uod] ē [illegible] n[on] id corp[us] [illegible]
[illegible] ad corp[us] i aq. v[el] aq [illegible]
[illegible] cad[it] i illa [illegible] natiāe
[illegible] corp[us] [illegible] corp[us]. [illegible] cad[it] [illegible] si [illegible]
ē mo[tus] [illegible] cad[it] [illegible] sic ygnis [illegible] cad[it] i [illegible] si
[illegible] v[el] aq [illegible] sit ipo[rum]. [illegible] corp[us]
[illegible] corp[us] [illegible] corp[us] n[on] [illegible] ad [illegible]
corp[us] [illegible] v[el] cad[it] i aliq[uo] [illegible]
[illegible] i vacuo aut [illegible] arguebāt
d. q[uod] [illegible] corp[us] [illegible]
[illegible] cadē illi corp[us] q[uod] [illegible] i ipo[rum]. [illegible]
[illegible] corp[us] [illegible] i va
[illegible] aq n[on] cedet cubo ligneo n[on] [illegible]
[illegible] cub[us] h[abe]t tāta mag[nitudinem] [illegible]
[illegible] cub[us] [illegible] vacui sit [illegible]
[illegible] q[uod] duo corp[ora] posset ce i eod[em] loco

q[uod] ē ipo[rum]. id [illegible] q[uod] si corp[us] cub[us] [illegible] et h[abe]t a[liquo]d [illegible]
leue [illegible] corp[us] i eod[em] [illegible] et altitudi[n]i ab [illegible]
[illegible] v[el] [illegible] ab [illegible] dico aut corp[us]
ligneū cub[us] [illegible] corp[us] cub[us] [illegible] corp[us] n[on] posset
[illegible] ce [illegible] aq ce [illegible]
altitū ab [illegible] corp[us] [illegible] et resiste[re] ala
corp[us] n[on] aut [illegible] id [illegible] q[uod] si [illegible]
corp[us] sepa[ra]t ab [illegible] aliq[ui]s [illegible] leue [illegible]
[illegible] cauare [illegible] loc[um] [illegible] corp[us] ē i eod[em] [illegible] loco
va [illegible] dico [illegible] va. q[uod] [illegible] de va [illegible] ē mag[nitudo]
[illegible] cubo. q[uod] g[ra]d[u] dictāt corp[us] cubi ab [illegible]
i ab [illegible] va [illegible] celo[illegible] q. d. n[on] dictāt. h[ic] [illegible]
si duo h[abe]t v[idelicet] cub[us] [illegible] sit i corp[us] [illegible]
corp[us] i eod[em] erit. [illegible] sup[er]a [illegible] corp[us]
h[ic] ē [illegible] q[uod] duo corp[ora] posse ce [illegible] i eod[em] [illegible]
[illegible] aut ph[ilosoph]i [illegible] q[uod] si ponet cub[us]
[illegible] corp[us] [illegible] i aq. v[el] cedet aq v[el] aer [illegible]
ut o[ste]ndet q[uod] [illegible] cedē si ponet corp[us] i [illegible]
[illegible] va [illegible] ille corp[us] [illegible] si [illegible]
cub[us]. si h[abe]t cub[us] ponet i aq v[el] i ae. h[ic] ita [illegible] cadent
[illegible] ac v[el] aq [illegible] ille cubi [illegible]
[illegible] n[on] cedet corp[us] [illegible] va [illegible]
[illegible] corp[us] [illegible] ipo[rum]. [illegible] aut [illegible] q[uod]
corp[us] n[on] occupat locū [illegible] resist[i]t ali corp[us] [illegible]
[illegible] v[el] [illegible] leue [illegible]
[illegible] n[on] ē [illegible] n[on] [illegible]
[illegible] aut [illegible] esse [illegible]
duo corp[ora] n[on] posse ce sil. q[uia] [illegible] loci [illegible]
[illegible] corp[us] [illegible] sil posse ce [illegible]
id sic [illegible] ipo[rum] q[uod] possit duo corp[ora] ce sil
D[illegible] F. a. [illegible] v[el] [illegible] dim[ensiones] [illegible]
[illegible] D[illegible] q[uod] [illegible] via [illegible] possit [illegible] occupa[re]
loci. [illegible] excessio[n]e corp[us] [illegible] via sic [illegible] corp[us] ce sil
id ē. q[uod] ē pla corp[ora] ce i eod[em] loco. [illegible] aut pla corp[ora] i eod[em] lo
co ce n[on] posse q[uia] q[uod]l[ibet] corp[us] occupat totū locū suū occupa[n]
q[uod] tot[um] locū [illegible] i eod[em] loco ad ce n[on] [illegible] corp[us] re
sist[i]t [illegible] n[on] [illegible] ad corp[us] suu [illegible] occupat
loci. [illegible] corp[us] q[uod] occup[at] locū [illegible] resistit
ala corp[us] [illegible] n[on] [illegible] ad corp[us]. h[ic] aut [illegible]
[illegible] q[uod] aut corp[us] sic [illegible] occup[at] ad [illegible]
[illegible] dim[ensiones] [illegible] n[on] [illegible] occuparet loci [illegible]
[illegible] si aut [illegible] aliq[ui]s h[ic] [illegible] occupa[re] loci
[illegible] q[uod] [illegible] dim[ensiones] resist[i]t [illegible] n[on] [illegible]
[illegible] via suu [illegible] cessio[n]e corp[us] si n[on] cub[us]
[illegible] i aq. aq cedit quo [illegible] dim[ensiones] [illegible] ita q[uod] [illegible]
dim[ensiones] cubi. tāta [illegible] cessio aq. [illegible] cub[us] [illegible] leuis
[illegible] calid[um] sit [illegible] cessio aq. mo[tus] [illegible] cessio
corp[us] n[on] sint [illegible] qu[alitat]es [illegible] h[ic] [illegible]
dim[ensi]onū [illegible] corp[us] corp[us] q[uod] [illegible] resistit ala
q[uod] [illegible] posse sil [illegible] mo[tus] cessio[n]e suu [illegible] dim[ensi]onū
oz q[uod] resistit [illegible] ad corp[us] [illegible] dim[ensiones]
[illegible] sig[nifica]t g[ra]d[u] [illegible]. excessio[n]e corp[us] [illegible] occupatio[n]e

loca probaverunt quod per se competit dimensionibus resistere et quod si dimensiones [illegible]
[illegible] esse possent duo corpora possent simul esse si non [illegible]
philosophi videlicet vacui in initio videlicet de condensatione corporum et de occupatione
videlicet f. d. a. si corpus ponetur in vacuo vacuum vel ei cedet [illegible]
[illegible] corpus cedit aliud corpus non sic [illegible] et condensabile [illegible]
dicit dimensiones separatas a qualitatibus et passionibus [illegible] ei competere [illegible]
[illegible] habet vacuum cedere [illegible] quod vacuum dicit dimensiones separatas [illegible]
[illegible] per se locorum [illegible] habet vacuum [illegible] vel vacuum cedere corpori [illegible]
[illegible] [illegible] quod per se competit dimensionibus
resistere si ponerentur dimensiones separatae ab omnibus passionibus ad hoc
competeret eis resistere [illegible] dimensionis alias dimensiones
[illegible] vacuum quamvis sit separatae a passionibus non [illegible] dimensiones
alterius corporis [illegible] quod si poneretur quod dimensiones aliae simul possent esse cum
dimensionibus vacui sequeretur quod duo corpora simul esse possent [illegible] vacuum cedere non
[illegible] corpori [illegible] corporis recipi in vacuo [illegible]
quod duo corpora simul esse possent [illegible] philosophus [illegible]
[illegible] duo corpora ponere simul esse [illegible]
[illegible] duo corpora simul esse posse si non recipitur corpus
[illegible] quod dimensiones simul cum dimensionibus [illegible]
[illegible] si recipitur [illegible] non habet vacuum [illegible] dimensiones cum dimensionibus
simul esse videlicet f. d. a. si corpus recipitur in vacuo [illegible] simul dimensiones
vacui cum dimensionibus corporis [illegible] hae dimensiones distinguentur ab illis [illegible]
[illegible] dimensiones non distinguuntur [illegible]
[illegible] duas [illegible] esse simul [illegible] duas alias dimensiones [illegible]
[illegible] una [illegible] vel una dimensio [illegible] non [illegible] posse [illegible]
[illegible] [illegible]
[illegible] sunt simul [illegible] non [illegible] vacui [illegible]
[illegible] superficies [illegible] non distinguuntur [illegible] superficies [illegible]
simul cum superficie alterius [illegible] dimensiones [illegible]
una dimensio [illegible] una [illegible]
[illegible] [illegible] vacui simul [illegible]
corporis [illegible] vacui corpus [illegible] sibi invicem [illegible]
[illegible] [illegible] corpus reducere ad [illegible]
[illegible] vacui distinctum corporis [illegible] vacui [illegible]
corporis distincta non sibi invicem [illegible]
[illegible] [illegible] sibi invicem corporis
[illegible] corpus [illegible] quod sic [illegible] non habet [illegible]
[illegible] distinguuntur sic dimensiones [illegible] non habet [illegible]
[illegible] dimensiones [illegible] si acciperentur dimensiones aequales [illegible]
[illegible] una [illegible] [illegible]
[illegible] superficies aequales [illegible]
dimensiones [illegible] sunt in [illegible] sunt [illegible] passionibus
[illegible] aer [illegible] aqua superficies aeris [illegible] aqua non [illegible]
una superficies [illegible] non possit [illegible]
sunt [illegible] sunt simul distinguuntur [illegible] alias passiones
[illegible] superficies aeris [illegible] [illegible]
[illegible] passionibus superficies [illegible] aqua [illegible]
[illegible] sunt [illegible] passionibus aeris [illegible] superficies distinguuntur
non obstante quod sint in eodem situ [illegible] superficies mathematicae
[illegible] quod [illegible] sunt separatae a passionibus [illegible] non [illegible]
[illegible] sit [illegible] quod [illegible] mathematica ut [illegible] sunt
[illegible] sunt [illegible] vacui [illegible] non illorum [illegible]

[illegible] [illegible] sunt [illegible] [illegible] simul [illegible] sit separatae
partes [illegible] sic esset dimensiones [illegible] simul [illegible] dimensionibus
[illegible] hae [illegible] [illegible] non [illegible] vacui
simul distinguuntur [illegible] quod dimensiones vacui [illegible] separatae a passionibus
[illegible] non [illegible] dimensiones [illegible] separatae [illegible]
situ non [illegible] quod [illegible] [illegible] alicuius [illegible]
distantes ab [illegible] vacui [illegible] non distantes [illegible] ad situm [illegible]
sunt non distantes non [illegible] ad occupationem loci quod sicut
dimensiones [illegible] [illegible] replere et occupare locum
sic [illegible] competit dimensionibus vacui [illegible] dimensionibus [illegible]
[illegible] quod [illegible] duo corpora esse simul non si dimensiones vacui non
distant a dimensionibus [illegible] ad situm [illegible] competit replere
locum quod [illegible] dimensiones [illegible] possunt simul [illegible] dimensiones cum
[illegible] potuerunt [illegible] duo corpora simul esse [illegible]
[illegible] dimensiones [illegible] non [illegible] situm [illegible]
[illegible] sic [illegible] corpus [illegible] dimensiones habent [illegible]
passionibus separatas [illegible] ut patet [illegible]

[illegible] [illegible] [illegible] [illegible] talis
[illegible] vacui [illegible] corpus [illegible] dimensiones
[illegible] corpus [illegible] a loco [illegible]
quod antiqui dicebant esse [illegible] locum [illegible] non [illegible] ab hoc [illegible]
[illegible] dimensionibus separatis [illegible] ad hoc quod [illegible] dimensiones [illegible] occu-
pare locum [illegible] ad hoc [illegible] dicit [illegible] locum [illegible]
[illegible] dare ei dimensiones alias [illegible] corporis [illegible]
[illegible] dimensiones [illegible] corporis dimensiones [illegible] corporis [illegible] non [illegible]
[illegible] locum dimensiones [illegible] dimensiones vacui quod [illegible] occupando locum
non [illegible] hae dimensiones ab illis [illegible] si competeret dimensionibus
[illegible] dare aliquas dimensiones [illegible] corporis [illegible]
dimensionibus competeret dare alias dimensiones [illegible] alias [illegible]
[illegible] autem quod si [illegible] corpus [illegible] corpus mathematicum
[illegible] dimensiones ad modum corporis si tale [illegible]
separatum a passionibus non [illegible] corpus [illegible]
[illegible] sit esse corpus [illegible] [illegible] [illegible]
duo [illegible] non [illegible] dare [illegible]
[illegible] locum [illegible] habet [illegible] habere dimensiones
sit [illegible] corpus [illegible] talium dimensionum [illegible] sit in loco [illegible]
quod locus [illegible] locus [illegible] [illegible] in loco [illegible]
[illegible] ipsi locato ad [illegible] salvare [illegible]
separatum a passionibus [illegible] corpus [illegible]
locum. [illegible] [illegible] esse [illegible] [illegible]
[illegible] esse [illegible] quale [illegible] sit in [illegible] motum [illegible] non ab
[illegible] [illegible] non [illegible]
non [illegible] quod [illegible] sic [illegible] [illegible]
[illegible] non [illegible] esse aer [illegible] [illegible]
[illegible] si [illegible] pisces [illegible] [illegible]
colorem [illegible] aqua [illegible] visu non discernitur ab [illegible]
[illegible] quod [illegible] [illegible] visu non
discernitur ab aqua [illegible] tactu [illegible]
[illegible] non [illegible] [illegible] videlicet [illegible] esse
[illegible] quod [illegible] non sic [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] esse separatum [illegible] [illegible] [illegible]

potest vacuum imbibitum corporibus quod antiqui philosophi posuerunt sicut patet
in processu autem est duo continue spatii et modo dicit quod possibile est ponere
vacuum vel extra spatium ut dicit ipse quod esse vacuum vel ex
extremo vel si poneret in processu modo esse vacuum quod dicunt
posset quod vacuum esse ad separatum a corporibus dixerunt
sed poterit vacuum extra modum dixerunt ipsum esse imbibitum
ipsis corporibus in processu quod per tamen dicunt ut ... vacuum separatum
extra spatium ... ipsa sed modo quod ipsa vacuum imbi
bitum ... extra modum esse quod ... quod ad dicunt
... quod ... ponere esse vacuum esse sed ipsa habet vacuum
et solvit ... statim in ... Si quid ... per ...
Dicit quod vacuum ... quod ... quod ... et densum op
ortet esse quod sic vacuum arguebat non sine esse vacuum non
est rarum et densum sicut quod rarum et densum non est potest corpus
corpore ... vel ... ad invicem et non est potest ... alterum ...
stringi si autem hoc non sine est potest ... corpus autem omnino
non est modo nisi uno modo moveretur totum universum sicut
dicit ... vel ... aut ... et ... aqua ...
... si non ... posset corpus ... non possit ex
aqua ... aer ... statim ... aere ... aqua dicit quod non
si ex aqua ... si ... aqua ... vacuum
... vel ... vacuum ... et aer ... statim ... et ...
... aqua ... non est ex ... esse ... quod non
dicebant talem vel extendi corpus non ... quod ... vacuum
Modo autem errorem horum philosophorum ... quia non credebant
esse corpus rarum non ... vacuum aliquid. Sed autem
postea dicit arguebant ... extremo locum
... lapides ... lapides ... ipsas
sed non ... non cedit ... quod ... ipse
et ipse ... si talis esset ... universum ... quod non
... ad invicem non ... aer vel ... magis
ipse ... quod totum universum ... Sed hoc rarefar
guebant non solum extremo modo ad ... sed extremo modo
... si non ex aqua generatur aer ... esset dare
vacuum non ... corpus quia aer occupat maiorem locum quam
aqua ... non possit ... simul ... universum quod
occupat maiorem locum ... extremum ... statim ... ex
aqua fit aer quod ... aere aqua ... non ...
... oportet quod sic potest ... corpus quia si hoc est potest
ut dicebant necesse est vacuum esse. Deinde cum dicit Si igitur ne
... hunc modum dicit ad ... quod po
nit vacuum in ipsis corporibus modo dicit ... quod in talibus
corporibus sit aliquod vacuum separatum ab ... corpore ... quod
sit vacuum ... coniuncte corporibus. Dicit ergo ... dimi
... antiqui philosophi ... aliquod dimensionem ...
... ymaginationem. ... quod antiqui posuerunt vacuum
esse locum ... corporum ... dicit quod
... posuit quod ... dimensionem
vacuum non esse dimensionem ... ymaginationem ... quod reale ...
... extra locum ... extra ... sicut ...
... non locus ... locum ... ymaginatur
... dare ymaginationem locum si autem est quod reale ...
es locus realis ... antiqui philosophi ponebant locum ... corporum
... dimensionem illam ... vacui ...
... corporibus realibus dabant talem locum ... dimensionem
illam ... realem ... aliam ad ... corporum ibi ...
... locus est dimensio ... vacuum ... extra ...
... non ponere ... tamen sibi ... ad ...
non ... ut ... ex ... vacuum est ...
... corpore ... spatium ... illam dimensionem esse ... reale ...
... sed ... non ... spatium vel ... dimensionem ... posse
dicere vacuum ... plenum ... sic ... corpore esse vacuum
... coniuncte corporibus. Dicebant non quod vacuum ... dicit quod
potest ... quod sit separatum a corporibus ... quod sit coniuncte corporibus. ...
... esse ... dicit ... esse vacuum ... ponere ... ad
... dicit ... esse coniunctum corpori. Dicit quod ... extra ...
posuerunt vacuum esse locum ... ponere dimensionem vacuum dimensionem ...
... cogitur dicere quod si corpus ... recipiatur ... dimensionibus ...
illo vacuo quod ... dimensionem non cedat quia ... modo ... cadere
... ad ... locum sicut ... dimensionem ... extra ...
... sunt coniuncte dimensionibus corporum ... sunt separate a corporibus sic
si ipsis corporibus modo ... aliam vacuum posset ...
... coniunctam corpori ... separatam a corpore ... possit
ponere vacuum coniunctum corpori ... quod vacuum ... vacuum est ... at
... ad ... corpori vel ...
coniunctum corpori quia dimensionem ... separatam ... dimensionibus ...
... sunt quod ... possunt ... esse coniunctam corporibus
dicit ... vacuum imbibitum corporibus coniunctum ...
... ponebat hanc ponere ... vacuum ... separatum
... coniunctum. Si autem non est separabile dicit ... quod ...
... esse vacuum dicit ... hoc ... multa vacua se
parata a corporibus ... esse quod non ... vacuum imbibitum corporibus
non separabile sic non ... locum ... ad vacuum ... ipsum ...
quod sic vacuum ... sic ... ad ... sic separatum
a corporibus. ... vacuum locum ... esse ...
separatum ... posse vacuum ... ... aliud
... corporibus sic separata a corporibus
Deinde cum dicit Si autem non est separabile ... ponebat hic vacuum imbibitum
... coniunctum corpori esse ... ad ...
ad ... modo ... Deinde cum dicit ... dicit
... assignatur ... in quo dicit quod si vacuum non est se
parabile a corporibus sed tamen ... in ipsis corporibus ... vacuum imbibitum ...
... sic dicere ... modo ... multa ...
... quod vacuum non est causa omnis motus sed solum est causa motus qui est
sursum rarum non est leve. Unde ignis est rarum dicit ... locum
... philosophi ponentes vacuum ut salvarent omnem mo
tum ... corpore ... cum dicit ... esse ...
... non potest salvare ... motum ... Modo autem ... posuit
vacuum esse separatum a corpore posuit ipsum solum sed ... posuerunt ipsum
coniunctum corpori ut ... non ponit ...
... sic ... posuerunt ... magis ... vacuum
... dicit ... dicebant ... posuerunt vacuum ... se
parari a corpore ... posuerunt ipsum ... coniunctum corpori. Deinde
cum dicit Postea modo ... dicit ... opposita ...

ponere sic vacuum. Et si per se sic [illegible] non sic et tamen sit [illegible] in quantum
et sic id quod ut in moto sit vel [illegible] in eo quod ipsum faciat sibi
secundum [illegible] sibi continuum et [illegible] vel [illegible]
continuum. Quod autem antiqui [illegible] vacuum ut in eo [illegible] motus
et si vacuum esset ibi [illegible] in [illegible] corpus [illegible] vel non esset
[illegible] esset motus sed esset ad [illegible] motus [illegible]
vacui [illegible] ad motum quod [illegible] corpus [illegible]
[illegible] sic [illegible] ad motum [illegible] continue
[illegible] motum non sunt [illegible] continuata sic vacuum
[illegible] ad motum corporum [illegible] esset quod eo modo sunt [illegible] corpora.
[illegible] existentem [illegible] sic vacuum [illegible] dicebant [illegible] hic quod [illegible]
vacuum non esset [illegible] esset motus [illegible] dicebant. Deinde cum dicit
[illegible] aliter [illegible] d. [illegible] q.i. g [illegible] esse
motus in vacuo [illegible] quod sic [illegible] vacuum [illegible] motus [illegible]
et esse [illegible] quod loci sit locus et quod vacuum sit vacuum [illegible]
[illegible] si vacuum esset vacuum [illegible] loci esset locus [illegible] loci
[illegible] vacui [illegible] in infinitum. Deinde cum dicit [illegible] aliter [illegible]
[illegible] d. [illegible] quo assignatur gravia [illegible] deorsum q. d. quod
si esset motus [illegible] vacuum [illegible] deorsum. [illegible]
[illegible] dato quod esset dare vacuum gravia et levia moventur
in vacuo [illegible] deorsum
non [illegible]. [illegible] quod [illegible] ex [illegible]
[illegible] dicebant [illegible] quod gravia moventur in vacuum deorsum
si esset dare vacuum [illegible] deorsum
[illegible] loci deorsum in [illegible]
[illegible] gravia [illegible]
esse deorsum quia si non [illegible] deorsum non [illegible] deorsum
[illegible] deorsum ad motum [illegible]
[illegible] ad [illegible] non [illegible]
[illegible] moveret [illegible] si [illegible] esset dare vacuum et gravia
in eo moveri [illegible] quod gravia non [illegible] deorsum.
[illegible] quod [illegible] non competeret [illegible] de
[illegible] non [illegible] fuisse [illegible]
[illegible] toto [illegible]
gravia moveri in vacuo [illegible] non competit
[illegible] deorsum non [illegible] gravia in loco deorsum non
[illegible] esset
[illegible] non posset assignare causam quod gravia [illegible] de
[illegible] vacuum non [illegible] sic [illegible]
[illegible] gravia non moveri
deorsum [illegible] in [illegible] moveri
deorsum non competeret eis [illegible] deorsum [illegible] non esset assignare
causam quod [illegible] deorsum si [illegible]
[illegible] non esset assignare causam quod deorsum [illegible]
[illegible] loci si [illegible] vacuum sic [illegible]
[illegible] non deorsum in motu si motus esset [illegible] in vacuo
cum vacuum nullam [illegible] non motus loci ad locum [illegible] quod
[illegible] esset motus [illegible] expellere
[illegible] levia sunt [illegible]
[illegible] gravia deorsum non esset [illegible]
Deinde cum dicit [illegible] esse [illegible] d. [illegible]
ad hic [illegible] vacuum tanto [illegible] sunt [illegible]

[illegible] vel velocius [illegible] in [illegible] sed [illegible] quod [illegible]
[illegible] quod [illegible] motus [illegible] autem [illegible]
[illegible] vacuum sive [illegible] motus [illegible] in [illegible] motus [illegible]
[illegible] non sunt velocius [illegible] in [illegible] tanto magis
[illegible] motus [illegible] si esset [illegible] esset in motu [illegible] quod
nullam habet [illegible] sic [illegible] corpore motus
quod [illegible] motus esset magis vel velocius [illegible] si esset [illegible] vacuum
[illegible] motus esset in [illegible] velocius [illegible]
quod non esset [illegible] motus quod [illegible] motus [illegible] sic [illegible]
[illegible] vacuum [illegible] motus ut antiqui ponebant quod [illegible]
vacuum [illegible] esset [illegible] vacuum talis
non autem vacuum [illegible] ponere motum
autem vacuum [illegible] hoc [illegible]
ista solvit [illegible]
[illegible] ista dubitatio [illegible] solvit [illegible] autem dixi [illegible]
quod vacuum non [illegible] dubitatio [illegible] quae probat
[illegible] condensatio [illegible] quod [illegible] non densitas et
raritas [illegible] autem non [illegible] motus [illegible]
[illegible] aer [illegible] aer
[illegible] aer [illegible] sic [illegible]
[illegible] loco [illegible] posset corpus [illegible]
[illegible] quod [illegible] aer [illegible]
quod [illegible] non [illegible] sic [illegible] id quod [illegible]
quod [illegible] vacuum [illegible]
[illegible] corpus [illegible] sic [illegible]
[illegible] motus [illegible] non esset [illegible]
aer [illegible] quod aer [illegible] loca [illegible]
alias [illegible]
[illegible] quod [illegible]
[illegible] non [illegible] esset [illegible] non [illegible] id [illegible]
[illegible] loci [illegible] quod non posset esse
non esset [illegible] raritas et densitas [illegible] philosophi [illegible] vacuum
esse ad [illegible] quod [illegible] ponere [illegible]
[illegible] quod ut dicebant [illegible] vacuum [illegible] non [illegible]. Deinde cum dicit
[illegible] solvit [illegible] ad [illegible] quod
[illegible] philosophi [illegible] arguebant quod [illegible] dare [illegible] densitatem
[illegible] non [illegible] quod esset dare vacuum sic non [illegible]
densitas non quod [illegible] ad [illegible] quod [illegible] corpore
[illegible] actu [illegible] sic [illegible] non [illegible]
[illegible] quod [illegible] sic actu [illegible] philosophi
[illegible] quod non [illegible] raritas et densitas [illegible]
[illegible] replet [illegible] non [illegible] una [illegible]
ad [illegible] quod [illegible]
d. [illegible] ad [illegible]
[illegible] corpus [illegible]
d. quod nos [illegible]
[illegible] quod [illegible] quae [illegible] una
[illegible] corpore [illegible]
[illegible] quod [illegible] sic actu [illegible] corpore [illegible] sic [illegible]
[illegible] quod non [illegible] ab [illegible] corpus [illegible]
[illegible] ab [illegible] non

n. h ae n sepe a vis. tm f roz dit aqh eiorz e suppo
e qm g e ob fpi calorif et ob for calidi si fiet ob for
fri di e vna rio et n a. Mod qh e suppo declar.
P. dicit n. fit q tn e vna caldi et frii et al. dicit
h alie suppo declar quo e vna q e vna ro feem
et obm. h se ee rroz n sic vna. Demu cuod. Pt
et cor. si hys suppoibz pnullis o q vtq et densa g
necesse e n dicit corbz. p vacuu et p repletoz
vac. h q m cetis vna rno. e ipo ad he dic d.
g. f. qp o h de raro et denso. fo dign et reui i. Pt
au celi. ceqd. d. f. s q nc d expet tau. p ci mul
tu p pulsat fot dial. ut cu mu act ifum a
rao i eum. fo expet ei mu. icq fori et mag et mi
uo cu rad actu i mag calm. actuo i mag eyn p
f declar i rem q ad p mo pmutatoe fo q ad s.
tm i dic n. exceo. D q q m e q eid e m mag
et pmy cor. cu n. exaq fiat aer cad m fm eb
for aem n acceptu ad ad ab ex. h q eae po fem e
ae. vtq aq fic exae n p ob rotez l addiroz alic
f q eae po tale fic actu tale exa m e q m alm
mil ex p mte i mag alm ex mag p pmte
sili. g. i. sili m ut p pal m. sic ex mag pmu
ro. ut cu mb aer exeat si fiat aq sic i maior
mg. i. sic maior q titat ex ma q pnte h si fiat
a. ut p aq fiat aer. re ex maiori q pnte sic maioz
o g h du cum sic po vtz i. utz ciorz suppo di
e g io q sic exaq fit aer et e et ex pua q ti te
mg et e n p addicoz alic ut p repletoz va
h p ob rotez alic h q eao io e ipo ad talia sic
exaro sic densu et e. n roe va. h q eao m e ipo
ad utz. Demu cad. Sicut n. ex fio Adduc saz
roz supra exemplu tu. p eao form. d. q sic ex fio
fit calin et exta fit n p addicoz ae h q eao
m eae po vtz ciory. sic exta sic mg ca. h
fco i m ca q n esse ca. qm eae m ca. h. n. sic
ad mg ca. p addicoz pom ca. p q ipi ca
fiat a psi ca. qq n eae ca. h. h. q m ex
ob m ca e ipo ad mai ca. p exeat ob ca te
mullo. e ipo ad i celu. n sic celo et et te mai
celi su sic eao celo a a i n a. i. i alla a p te celi
fco e ambien. fca e cuntal q n esse ampre h
rem. si. n. exeat euo fiat mg eum p m eum ex
mg euo. n sic h dfi i. p ob rotez alicy pau
p p addicoz eay. h h e q m. q eae ipo mg eua.
fit actu ob mai eu. m sic i igne n e atq e
alig mag. et ita modica. ut mag p v m sacile.
i q n e calle tal et albo. i. ey tal. et claritas et d p q ho
n citas sic p por calor p cion. i. ad p ro sehz q
n be ad mg ca. q alig p sl fiat mg ca. q h. n.
p sl ca di e ca di sic q h p sl ignis h z i se calore et
claritate h g e q m i p o ad calore cali que
mag p et p p uitas. sit cor. p t h i m. ab h ad h ne

p ob roz alic q m ex reroz ea. n accepi ad. h q e q
uenit. ita q sic g i mag et pua et i mai ca et i mi ca
id e i. io. sic ee dens. et rep. e n. vna m p roy sic n. ex
denso rar et e n ex roe va. h q pm e ipo ad vtz sic
e ipo ad a dic. Mod au q qto cor e m. fato ee sep
d e m eua. q p z q sig p ha. sia roa et ri celum ad h
is p e distabt p tes m celi q ma. q n esse p m
cor h ret ee fert mg eua. si g sp a q al cuncet i sp
et eys aq. l si exa cor sp o ado fiet sp icu cor d aq
q ex mlto ac sic pauca aq. q si aq h yet maiore
sp oz esse i p a cuntal g fem esse q titas suo mai
eum. si q a p sl q esse rpa. fey esse eua. q h. vtg
sp a e sp ici. h h suget q m exeat ob pruory eum
e ipo ad ma. Du. f. a. vtz raritas i corbz g ex
vacuo. vz n. q sic. si n. mcor raro p tes ita densu aige
et p glut p vi mete ad inuce sic i cor denso n p posse
assig re caz. q vn cor esse densu et ad rar. vz g q i cor
raro p tes h anc alig distam ad inuce. q ee n posse
m esse vacu alig. D d q v e i lo p uat cor. l ob au
no su on debu h n posse ab solu ab h cor. v ab i. n q
m absolute a cor sim sic n m ab solu a for sim. h
absolua ab hac for et ab illa. n e g dic vacu. sim. n
forte velle dic. i cor ee vacu. et ocu for alia p pa
repleri ex en co cor. h a an vacu et p oros i corb
mag e raris m l rep l m. ygnis n. q e i raris sim cor
m e pam amixtioz et y cor l lo g de vacu n pat
vacu p porr e i m raritas n c p vacu. q sic mag
rara sit mag e porosa. et m e pacue amixtioz et y
raritas g n c p y vacu. h q m a p t ee m lta
l pauca p t occupare mag l p m locu ee ob mag
et p m us d em. q m g m l m d em e ob p m us d im. cor
e g celi h aut p m d em e ob mag d im z cor e m y. i de
e g q cor densa sit mg mlta et rara mg for ma. De
clau n. i q uod e tetatey m o theo. et p ph a e i q e
ad e i ce di h dif us o declare vz q i m e d q e q a.
v m p q h z m q sit tata et tata. ut q sic m l tal p mu
ad p q h z m q occup z tam l tm locu ut mag l p mu
n e id m ee tm et m occupare m locu n a si exaq
fiet aer. tata m q ta e i vno pa rgillo aq. e vix pu
gill aer. remaneb g i tam d em. q n l i d p d h, n
remaneb i occupa tam loci. n g e eao q titas. p g m
h z q occup z m locu. raritas g et densitas. n accipit
p vacu. ut arguebat io fca. si accip z h n a l o h a z
q ta ad i uice p ar tes n. et densitas sic q d a g l u
m et h a m et a m disp oz m e h u i t valuri h t g l u
a l g m e sic dispo. q p u dem m occup z mag locu
ie e ob fori rar. q m uo m l d u d em occup z p u m
locu. re e ob for densi. vn g a lo p q t alia n e
g u e. ex ad ue alic. ut repletoz va. h q vna et ead
m. e i mpo ad vtz. V lt. f. d. a. v. ex m l ca d o si
ae ad mg ca. n addico ca. D d q sic vmt i vm
te i age sic p mag debe e i for l ee vnit n. q

vna ptas vc n aug^a mg ytm̄ agi g tucit passu mg
ytm̄ dispo^m sic vna ptas for dac ee mg ytm̄ g
tucit m mg ytm̄ dispoim q au sic fol q suscipit
mg ytm̄ y q n. i degnoe declam. adpnt au sim ac
leue q sic cs calor mg ytm̄ calefac si tuor calefa
mg ytm̄ dispo sic cas for calouc redd^r sbi simil mg
ytm̄ ca^d. si tucit ipm mg ytm̄ dispo n g tecd ic
calor ex eo. q alia ptes ipi cald fiat calidc. q̄n cerc
cadc v exco q adda^d as calor exterior. sz q ppagat du
po m. i q h ee fo calore m au mg dispo. i^c ut cq
lor q ad cat rettius sic i telus y q dabat m ee q
dat mg ee ca^d. // Demu aut d^r. Est au desu applicatc
de raro y deso. ppbat degm yleui ee q. i. f. q f. q.
d. e so opy^at ee deriata. i. Sz de dau g. ce p. i. f. s q d^r
pbat i ratu. i. Amp sic eet q ro rar e. desu yray
n. ^rtc voc vi. sz q m e ipo ad ista. au g desu sio g
uo yray leue rd uo^m e degm yleui q e de deso ita
vo. [illegible] g yleue n. s ag ge voc vi. sz q m e ipo ad
ista. dehac au roc s ppe apo n v tucit tuc^l vz q de
su q^r e g ue ray q^r leue. Demu au d^r. Amp sic ee ta
add^r sa roz. q. q. e tecla volt pmulle. d. q sic eet ca
ca q ductu i mi y s ta mg e ua. n attp q d scam
q n esz p scam sz q aat p scam. e s stu y s du
ctu y fem mg scam fiet yguil q haz. y. q haz p te
de acapl^dc ee. v. tot e ca^d. i ducto g for iclpic te
ta nt e ua q q h p s cm e ua. y sic calor vespie
tota m^3 calida. q q h p figuit. v. q h p s ca^d. e ta^d
sic raritas y desitas respiciant tota m ta^d q q h
p sig^a q h p s ca^d e ca^d. sio raritas y desitas re
spicuint m ta bn ee io sb d^r q hc oc. v tota ht. s.
de su y ray s ductoe. v. reslitoe y extesioe ede
m^c. te g supplda e ro. q au g uc y leue sequt de
su yray. cu ray y desu n s ti gat roc vi. sz q m
e ipo ad ista. oz q y g ue y leue hoc ante rc voc vi.
Di au g ue y leue sequt ray y desu. declar cu aut
q ab uez f. araro y deso sut duo n a g ue v leue
vni ee deso. v vni ee adeso s a au ut leue y
molle sut rara v araro. Add^r au q distoae g ue ydi
i plubo y fo. plub. n. e g ui fo. n ta duri q fo
te. io forte s q plubu pt h dosicco trast q f y
hui d ta aqu q dua i oibz metallic i plubo n e bn
digestu p q n vedd^r ipm bn spactu y q aglu
m. Vlas au aut. B zodu g. app^at ee deriata. d.
q gc dat m e q h e va n sim ducta q adpon^tcs
va se tenc expte spa^y h e va i raro. q adpo^tcs
va sepenc ex pte mo^r. n va e po. q adpo^tcs va
ee i mo^u ta repleta cor. Ditebat n. sup. q va i mo^u
d^r poipt. s. separa acoc y a separa. v po y actu
fra g e va n forte attpia va aquocu ut si alias
uel propenic vocatt ta; ille. i. ta; mo localis fuit
ta; g uta y leue^ac q medi^bz sic tali mo sic au m
a h va. q e ta g uc a loue. na s hac s io^t desu

dur
yray m e acta ic s y molle m e ce pm e y mo
patur. y se ca n loco mutacoi sz mg aleracoi. s
s au q de va q e z q n e y q n d e deriaciu sic
hm. glo^s au q cu desu yray ad m se teneat ex
pte m^c cu adeso y raro sug d^e s e ta dez duru
y molle g ue v leue q du^e s e t p m p e ca
du^ce moc. n a s g ue y leue e ta m d io. s duy
y molle e ca alteratoy. d. n. ta smu m s y y i p p
ad m m ro y p m. ut dicebat i toro i ^ca ue
m au dat dc de bz. vz. de loco. yactuo
y ipm ex pedit duo bz. h ply exe dez.
f. de ppe ee q. d. f. q f exe^d e ppe dub
yaddu^cd q da voc loy ^a y s uel. so detiat mate
ee ipm i. q m au v i mag^e. ee p. i. f. q f^do
se adda. so exe dot eo i. q g f oio. d f q
s m, e dat agdi de ppe. ca n. deriaciu sic de loco
y va restat q d^e de ppe. q au bm sclz appone
de ipo. i. p cede o ipo^d y p cede p a da [illegible] s
e uual^e y s uel illoy alt q gn ex q s p g dub
ee ipm ppe. v t y ppe e q coy v de nuo coy g sut
i de nuo cieu. q de nuo n e au q ca dic. q e
m a ipi ppe. y q e ppe hoc p. sut due q oci se
sitel q o dicy vz an e y a ye. Demu d^r. Ay
qud^r. exe^d de tuo. ee q. d. f. s q duo p m
sic ee ta q a da ee ipm ppe p n ingue an sic
ppe so ingrue q e ppe y q e n ipi. i. Dicau ut
ppe ee p. d. f. q f pbat. ppe n ee. s o q ipm ne
e ad q pe. q e s tinua ta e moz de eo dui a cha
i. Amp au ipm s p s i. d. f q dualis adduc
adpbad q n sic ppe sai. adh au d^r q q g s ppe
oio n sic aut q vis dur y ab solute pone ds sere
q ppe sic exchis uiz. i. ex vobz sequi bz ad m
piet s y pnt ppe s q^c fem e ut pi y ani e
io ilo e sue y y y d e exchys au. i. ex pe ito y fuis
tati^al s p s sp acceptu ppe. q az. n. ppe acceptu
y si acciper ppe i tit a y e p tua v sugn v s p s
excit z. e g ppe exh y s q n sut q n e p tua n su
tuz excl s p s ppe. q g sic e i polo v e ee ipm ppe
aln p ticipatc illaz. i. ee ad. p au sic for y so
q s po exen omib z illaz p ticipatc illaz y ta [illegible] ent
ppe e h e g y e. Demu au d^r. Adhuc au p o s az iez
d. q a d h. i p ti a den sut p ba ppe n ee sic q ou
vel g^r. y oc p te^c sig^r ut e. aut ee ortu p tel e
aut q da p nt au pallaps e n a ptel, p pcalic sut
fcd. i. p ti ce i^c uo sut fute e au n. i. m a ps ipi
ppe ta ca ppe sio q di^le. De ppe n. n e n ne q n
e p s e. io s b d^r q ipm ne n e p s ppe. q p s m
sat tot y o z to al s p oi ex sui s p rabz ppe au
n v z s p oi ex ipsi ne. q d^le n s p o ex ipsi m
di sibz. glo^s au hac toz sez ee adest to e s ic a s.
na cu ppe q p ti^c n ee z do esz a q s p s ipi. q
ee p ti^c e p ee p a sz s ut e s m. vz q sic d^a

quod sic dicitur prius et posterius in tempore quia [illegible] vel quod tempus sic ad. Notandum
quod aliter quod prius et posterius mensurat totum et totum est [illegible] ex partibus quod
dicitur esse aliquanta et in aliquanta. aliquanta autem est quod augeri
suppositum reddit totum et totum dicitur mensurare [illegible] aliquanta autem
[illegible] mensurat totum tamen extra per totum sic est [illegible]
de [illegible] est mensurat [illegible] [illegible] tempore [illegible]
ex duobus componit [illegible] secundo autem [illegible]
[illegible] quod [illegible] est de tempore [illegible]. Dubitatur
tempus sit de numero entium. Videtur quod non per rationes factas a philosopho
nam si tempus componitur ex non entibus et nulla pars eius est [illegible]
tempus non est. Dicendum quod ut alibi ostensum est aliud dicitur esse successivum
et aliud permanentia [illegible] successive quia permanentia [illegible]
[illegible] partes omnes eius sunt simul [illegible] ad partem [illegible]
permanentia [illegible] et aliud successiva permanentia [illegible]
[illegible] permanentia [illegible] dicitur esse [illegible] totum de [illegible] permanentia
[illegible] omnes partes eius sunt simul [illegible] partes eius sunt
[illegible] non esset permanens [illegible] successive [illegible]
[illegible] permanentia sed [illegible] ordine eius [illegible] si partes
successive [illegible] successive [illegible] permanet [illegible]
quod sic totum successive non omnes quod sic partes [illegible] sufficit quod sit
ordo illarum partium ordo autem partium [illegible] [illegible] in ipso
nunc quod [illegible] unum [illegible] et simul [illegible] de tempore non
sic [illegible] non sic partes [illegible] in [illegible] quod est nunc [illegible]
quod in ipso nunc [illegible] ordo partium [illegible] in [illegible] ipso quod est nunc
[illegible] quod in ipso nunc [illegible] ordo partium [illegible] ordine
partium tempus dicitur habere esse [illegible] [illegible] [illegible]
esse [illegible] permanentium. Dicendum ad [illegible] autem [illegible]
nunc [illegible] dubium de nunc utrum sit idem vel non idem in toto tempore
[illegible] quod nunc est idem in toto tempore [illegible] non [illegible]
[illegible] non [illegible] difficultate [illegible]
[illegible] ad [illegible] [illegible] quod ipsum nunc quod
declarat [illegible] quod est [illegible] unum [illegible]
videtur [illegible] idem in toto tempore aliud [illegible] non [illegible]
[illegible]. Dicendum ad [illegible] aliter ad [illegible]
esse idem nunc in toto tempore [illegible] autem [illegible] tale
[illegible] si in tempore [illegible] nunc [illegible] non posset esse [illegible]
nunc sit [illegible] nunc corporis et non esse sit [illegible] nunc
[illegible] est ipsum nunc corporis [illegible] est [illegible] nunc esse in
ipso tempore est [illegible] nunc in toto tempore [illegible]
sic [illegible] declarat hanc [illegible] quod si essent [illegible]
[illegible] nunc in tempore quod oportet ipsum nunc corporis [illegible] quod
[illegible] sit corporis ipsum nunc [illegible] quod non sit [illegible] in ipso
tempore [illegible] et [illegible] nunc [illegible] in eodem [illegible]. Dicendum quod si
[illegible] nunc [illegible] esse [illegible] ipso [illegible]
nulla pars [illegible] in tempore [illegible] non [illegible]
[illegible] non [illegible] sic [illegible] tempore [illegible] [illegible]
[illegible] de tempore aliqua duo sint [illegible] non unum [illegible] ab [illegible]
ipsum autem nunc quod [illegible] non est [illegible] autem [illegible] nunc corporis
[illegible] qui [illegible] nunc sit ad [illegible] non [illegible]
tempore non [illegible] sit [illegible] unum nunc [illegible] manet in toto
tempore [illegible] nunc corporis [illegible] corporis nunc esse [illegible]
nunc. Notandum autem quod si de tempore non sunt aliqua duo sint non unum

[illegible] ad [illegible] cum nunc non possit habere [illegible] [illegible] sic
[illegible] ipsum duo nunc in tempore sit esse quod [illegible] unum [illegible] ad
quod [illegible] Notandum [illegible] esse quod [illegible] nota [illegible] si
in tempore [illegible] nunc et non posset [illegible] nunc sit quod nunc [illegible] nunc
esse corporum [illegible] non posset [illegible] esse sit et tamen esset [illegible]
[illegible] oportet [illegible] prior [illegible] corpore [illegible]
sic si [illegible] nunc in tempore et non posset [illegible] nunc sit [illegible] corporis
esse nunc [illegible] habeat esse [illegible]. Dicendum ad [illegible] in eo
[illegible] [illegible] nunc [illegible] quod in tempore est corporis [illegible]
[illegible] nunc [illegible] quod ipsum nunc esse corporis in eo nunc [illegible] in tempore
[illegible] quod [illegible] est [illegible] corporis [illegible] nunc [illegible] nunc [illegible] in [illegible]
in tempore est [illegible] nunc non sic [illegible] ad [illegible] quod unum [illegible] sic [illegible]
[illegible] quod in tempore sic [illegible] nunc ad [illegible] [illegible]
[illegible] partium [illegible] sed [illegible] si [illegible] nunc non
corporis nunc non quod [illegible] [illegible] nunc [illegible] [illegible]
nunc sit [illegible] nunc sit [illegible] nunc si debeat corporis
[illegible] in tempore quod in tempore est [illegible] nunc sit esse [illegible] corporis
[illegible] nunc. Dubitatur [illegible] quod non videtur esse quod si corporis nunc quod corporis
in nunc [illegible] non [illegible] unum [illegible] non sic [illegible] unum [illegible] sic ad [illegible]
non sic [illegible] non corporis in [illegible] quod [illegible]
[illegible] albi et unum [illegible] successive sic ergo nunc non corporis
in nunc sed unum nunc succedit alii. Ampliando [illegible] sunt [illegible]
[illegible] corporis [illegible] corporis nunc [illegible] corporis in [illegible] corporis
in nunc. Dicendum quod sicut motus mensurat tempus sic [illegible] in
[illegible] corporis [illegible] [illegible] accipiatur [illegible]
in [illegible] [illegible] non [illegible] in tempore sic [illegible] non corporis
[illegible] corporis in [illegible] ipsum nunc non corporis [illegible] quod
[illegible] vel [illegible] nunc corporis [illegible] quod nunc
corporis in nunc sic [illegible] quod albi corporis in [illegible] sic [illegible] ad [illegible]
tempore vel quod ad [illegible] [illegible] quod nunc corporis in nunc [illegible]
nunc [illegible] esse corporis non [illegible] motus [illegible]
[illegible] corporis et omnium [illegible] accepta [illegible] nunc vel [illegible]
[illegible] deficiebat [illegible] [illegible]
a. [illegible] quod si nunc corporis in nunc quod nunc esse sit [illegible]
[illegible] nunc. Dicendum quod nunc [illegible] corporis in nunc [illegible] est [illegible] esse
et non esse ergo quod corporis in [illegible] nunc sit ergo a nunc [illegible]
corporis [illegible] b nunc [illegible] corporis sit [illegible] a corporis in b
quod [illegible] non est corporis [illegible] [illegible] b sic est [illegible]
[illegible] quod est a [illegible] b non possit esse [illegible] a [illegible] b
[illegible] tempore [illegible] quod [illegible] duo [illegible] tempore [illegible]
[illegible] tempore sic in [illegible] sic [illegible] in [illegible]
[illegible] quod [illegible] a [illegible] sic [illegible] sic [illegible] non corporis
[illegible] b in omnibus [illegible] a [illegible] b non [illegible] quod
[illegible] a quod [illegible] est a [illegible]
quod est [illegible] quod in [illegible] est [illegible] vel [illegible] nunc esse sit [illegible]
[illegible] vel cum [illegible] sic [illegible] ad [illegible]
a sed [illegible] a [illegible] sic [illegible] [illegible]
[illegible] nunc esse [illegible] in [illegible] [illegible] non [illegible]
sit cum [illegible] [illegible] est [illegible] corporis [illegible] a non corporis
[illegible] cum non posset corporis [illegible] [illegible]
[illegible] ergo [illegible] unum [illegible] manet non corporis in toto
tempore. [illegible] a. b. [illegible] nunc ad tempus sic [illegible]

se habent ad lineam. Deinde cum dicit Postquam accepi [illegible]
linea non continuatur. Si accipiantur puncta que habent esse in linea
non continue sic plura puncta esse sint absque eo quod sit ea mediante
linea media non est in continuis. Nam si accipiantur due linee continue cum
[illegible]

sit. Dicendum quod in anno in mense in die et in tali hora et omnia hec
tempora dicuntur esse simul quia sunt contenta in nunc [illegible]
[illegible]

q(ua)n(d)o dic(itu)r e(ss)e t(em)p(u)s motu(m) co(n)c(omitans) .i. mot(u)s e(st) a(li)q(ui)d al(iu)d q(ua)m
e(ss)e t(em)p(u)s ip(s)u(m) sp(eci)e(m) ta(n)t(um). Dem(u)m cu(m) d(icitu)r p(ri)mu(m) celu(m)
i(m)plicat(ur) p(ro)d(u)c(itu)r op(er)at(ur) ...
.i. l(oc)a a(u)t(em) sp(eci)a ... d. f. ... .i. loca addu(n)t
... q(uod) ... celato(r) sit t(em)p(u)s q(ua)n(do) a(utem) ... cela
toil n(on) e(st) celato(r) ... si n(on) d(icitu)r q(uod) t(em)p(u)s sit celato(r) ...
... sic t(em)p(u)s o(mn)i q(uod) ... celato(r) sic q(uod) ... t(em)p(u)s
... celato(r) n(on) e(st) celato(r) ... n(on) p(er) ... celato(r)
... celato(r) ... celato(r) ... sic q(uod) ...
... sic t(em)p(u)s ... celato(r) n(on) e(st) celato(r) o(mn)i q(uod) ...
sic t(em)p(u)s ... celato(r). Dem(u)m cu(m) d(icitu)r ...
... q(uod) si t(em)p(u)s e(ss)et ... celato(r) ...
... e(ss)e ... e(ss)et ... t(em)p(u)s ...

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Deinde cum dicit [illegible] [illegible] motus [illegible] ideo [illegible] [illegible] motus [illegible] tempus [illegible]

[illegible] autem quod motus [illegible] [illegible] ad [illegible] [illegible] differentias [illegible]

[illegible] Deinde cum dicit [illegible] tempus [illegible] motus [illegible] magnitudinem [illegible]

[illegible] Deinde cum dicit [illegible]

[illegible] Deinde cum dicit [illegible] tempus [illegible] motus [illegible] Deinde cum dicit [illegible]

habet vox eodem tempore cum ipsa indiget mensura per se ipsa mo.
Dein cum dicit Oportet autem tempus quo est tale sic tempus d. equale e
dupliciter nat. id quod mensurat ipsa tantum dicit mensura. mod quantum
autem ad alteram et quod mensurat et quod mensurat alterum quam ipse
bene sic dicit cum tempus est ipse. Dubitatur a.
in motu sic forte ipse mo ut sit de voce ipso. Dico quod
[illegible]

[illegible]

[illegible] 71
[illegible]

d. a. f. q̄ꝑ ꝑ hᷣ solꝫ ꝓ assigt̄ rōꝫ eoꝝ q̄ dr̄ de
ꝓ nō. i. mam aū est. cēꝫ. d. f. q̄ꝑ ī g̃liᵒ dē
solēt mĩ. ꝓ ād q̄ supᵒ declaᵉ ꝑmāi nē
equid. Dr̄ ꝗ ꝗ ipm n. nē ī toto tpe id est sic
ꝗ ꝗ cāt ect. dictō ītō ꝗ ād alēm valet ꝗ
ꝑꝫ. q̄ ipm nē mēat tpē ꝗ ipī ipm nē
ꝗ ipm sicᵘᵗ ꝗ ī toto tpe mē ut mēat tpē
ꝓ eadē rōꝫ. q̄ ut mēat ipm nē ꝑ tē. Demed.
ipm. n. nē mat ꝗ dr̄ d. n. ꝑ mēat. ꝗ ꝗ nē
ī toto eid ꝗ rē. dr̄ aūt rōꝫ ꝗ ipm nē mēat
tpē d. ꝗ f. q̄ꝑ d quō nē eid ꝗ rē ꝗ quō dr̄
ꝗ rōꝫ. ꝓ rōꝫ declaᵉ quō nē mat ꝗ mēat tpē.
[illegible]

[illegible]

dicitur esse ipso. Sed si accipiatur talis alteratio pro tota — et ita talia
accidentia agentia in corpore non erunt sibi secundum rem quod sic alterantur
a se ipso sed a racione ... [illegible] ... talis alteratio est realis
[illegible]
[illegible] ad tempus sicut motus ad motum ... sic motus
[illegible] dissolutionem ... [illegible]
[illegible] tempus alterum ... [illegible] 41
[illegible] ... Declarat quomodo non mutat ... [illegible]
[illegible] ... motum ... [illegible]
[illegible]
[illegible] ... ad ... mutatur ... ad mutatur ... [illegible]
[illegible] ... ad tempus ... [illegible]
[illegible] ... Dubitatur ... [illegible]
[illegible] ... generatio ... [illegible]

[illegible]

[illegible]

eo ipso q(uod) mo[illegible] motu(m) s(e)c(un)d(u)m q(uod) ne[illegible] [illegible] Dic
[illegible] alia [illegible] loc(um) [illegible] q(uod) h(abe)t necessario
[illegible] q(uod) d(icitu)r [illegible] [illegible] non ne [illegible] dat
[illegible] sic q(uod) [illegible] sic dem [illegible]
[illegible] ad loc(um) [illegible] medio [illegible]
[illegible]
Dem ad [illegible] q(uod) Dat d(icitu)r [illegible]
ne d(icitu)r q(uod) cu(m) sic [illegible] actu [illegible] duob(us) [illegible]

[illegible]

[illegible] ad moti(o)ne(m) [illegible] ordo
[illegible] ordo [illegible] ad [illegible] ordo [illegible] mo(tus)
[illegible] ad moti(o)ne(m) [illegible] ad mo(tum) [illegible]

[illegible]

non mensuret ipsum motum. Deinde cum dicit [illegible] sicut se habet tempus ad motum [illegible]
[illegible] ad motum. Tempus autem si comparetur ad motum [illegible]
[illegible] ut in subiecto [illegible] comparetur ad motum aliorum
[illegible] tempus [illegible] motibus [illegible]
[illegible] ut in subiecto [illegible] motum [illegible]
motum [illegible] motum [illegible] eorum [illegible]
[illegible]
[illegible]
[illegible] declarat quod tempus est mensura motus [illegible]
[illegible] tempus [illegible] motum [illegible]
autem [illegible] continue [illegible]
tempus [illegible] multum et paucum [illegible] longum et breve
[illegible] tempus [illegible]
tempus [illegible] multum et paucum longum et bre-
ve [illegible] velox et tardum [illegible] declarat quod [illegible]
[illegible] numerus [illegible]
[illegible] numerus [illegible]
[illegible] numerus [illegible]
[illegible] numerus [illegible]
[illegible] tempus [illegible]
[illegible] duo [illegible] magis [illegible]
[illegible] tempus [illegible] numerus [illegible]
[illegible] si accipiatur numerus [illegible]
[illegible] si accipiatur [illegible] applicatur ad [illegible]
[illegible] numerus [illegible]
[illegible] applicatur [illegible] tempus [illegible] numerum
[illegible] numerus [illegible]
[illegible] applicatur [illegible] tempus [illegible]
[illegible]
[illegible] applicatur [illegible]
[illegible] numerus [illegible] duo [illegible]
[illegible] duo [illegible] numerus [illegible]
[illegible] numerus [illegible]
[illegible] tempus non dicitur velox
et tardum sed dicitur multum et paucum longum et breve [illegible]
[illegible] tempus non dicitur velox et tardum. Sed dicitur multum et paucum sive
multum et paucum [illegible] longum [illegible] tempus [illegible]
[illegible] longum et breve [illegible] multum et paucum
velox autem et tardum [illegible] numerus [illegible] velox et tar-
dum [illegible] quod tempus habet [illegible]
[illegible] si accipiatur ut [illegible] longum et breve [illegible]
[illegible] si accipiatur ut [illegible]
multum et paucum sic habet [illegible] numerus in uno
[illegible] duo [illegible]
[illegible] duo [illegible] pauca [illegible]
[illegible] pauciora [illegible]
[illegible] duo [illegible] pauciora [illegible] duobus [illegible] uno
[illegible] paucum [illegible] tempus numerus [illegible] velox et tar-
dum [illegible] tempus [illegible] velox [illegible] tardum ut [illegible]
[illegible] numerus [illegible] velocius quo tardius [illegible] ve-
lox et tardum [illegible] numerus [illegible] tempus [illegible] velox [illegible] tardum.

Deinde cum dicit [illegible] autem [illegible] quo [illegible]
[illegible] declarat [illegible] sicut [illegible]
[illegible] tempus [illegible]
tempus [illegible] tempus [illegible]
[illegible] tempus si accipiatur ut [illegible]
[illegible] una [illegible] multiplicatur [illegible]
[illegible] sic [illegible]
[illegible] tempus [illegible]
[illegible] tempus [illegible]
[illegible] tempus [illegible]
[illegible] revolutionibus [illegible]
tempus [illegible]
[illegible] tempus [illegible]
[illegible] tempus [illegible]
[illegible] numerus [illegible]
[illegible] tempus [illegible]
[illegible]
[illegible] homines [illegible]
[illegible] ab hominibus [illegible]
[illegible] tempus [illegible]
tempus non habet [illegible] in uno [illegible] ut in motu [illegible]
[illegible] motus localis non possunt [illegible]
[illegible] motus localis [illegible]
[illegible] tempus [illegible]
[illegible]
[illegible]
[illegible]
[illegible] tempus [illegible]
[illegible]
[illegible] tempus [illegible]
[illegible] tempus [illegible]
[illegible] applicatur ad motum [illegible] tem-
pus [illegible]
[illegible]
[illegible] ad [illegible]
[illegible]
[illegible]
[illegible] distinguuntur. Deinde cum dicit [illegible] quo
tempus [illegible]
[illegible] motus [illegible] sic et tempus [illegible]
[illegible] motus [illegible]
[illegible] tempus [illegible] reducit [illegible]
[illegible] motum [illegible]
[illegible] motum [illegible]
hyemps [illegible]
[illegible] tempus [illegible] declaratur [illegible]
[illegible] tempus [illegible]
[illegible] tempus [illegible]
[illegible] tempus [illegible]
[illegible] tempus [illegible]
[illegible] tempus [illegible]

tpis sic lo dey dõptr p mod · p tn aut mod ẽ vn mod
y ... y vn mod nuo · g y totu tpe ẽ vn nuo n g
dr nuo p tpe qptionu · Dd q igit z a h solutu
ptes i schnte diuise qz ptia n ẽ q · ipe g ptes
tēc z sitr ff diuise nuo si no accipian ut z ponte
vn totu sic n ẽ i z ens expellez ptibz resultat
id totu nuo i nuo si vellet loq mg f dem est
q plet ptes ff i eod nuo · q sic vn nuo · ut duc
mod i eod tore mg f d dz q sic i eod nuo · q q sic
id nuo · totu g tpe ẽ z n tē vn tpe nuo ptes tn
ipi hnt diuise ad inuice y tpe ẽ ad qptionu
passibz tn · f · z ttadz q tpe p y ptel · b n sic vn tpe
nuo · ff tn i eod nuo · b posz z ttadi · q z ponit id tpe
nuo · duc n ptes b n sic vna p nuo · n ẽ [illegible]
ens cas ponit id totu nuo y q dem q tēpe [illegible]
[illegible] ptui i tellu ẽ tertio tu p [illegible] ad [illegible]
tel · Dem au d · Nō solu aut · d quo tpe in [illegible]
mot [illegible] q si tpe in [illegible] motu q y moui posse
in [illegible] tpe · [illegible] q dr declar [illegible]
actu [illegible] q n sol tpe [illegible] motu [illegible] mod [illegible]
y in [illegible] tpe [illegible] ad inuice dist [illegible] ad inuice
z [illegible] y deriua tpe n diuise mot · cu sic [illegible]
in [illegible] mod au deriuat tpe [illegible] nos z [illegible]
tpe n q [illegible] mod sic in [illegible] b actu exptr [illegible]
q nb aliu no tior ẽ mod q tpe y p sic ẽ diu tpe
[illegible] aut pauca in [illegible] mod [illegible] motu
[illegible] actu [illegible] n [illegible] rebz
[illegible] aliu nua z [illegible]
[illegible] au vno [illegible] z [illegible]
[illegible] deriuari y z [illegible] nu lia · alu
au [illegible] au ẽ tu tpe [illegible] motu · i tpe q n in [illegible]
motu y e [illegible] motu in [illegible] tpe · Du [illegible]
quo p ptes nuatas deriuari [illegible] nu ua quo p
nu z [illegible] nuatoy n hz dub · oz · n · q
[illegible] nuari si offici nb a nuala p [illegible]
z [illegible] istoy nua [illegible] quo p nuala i no
[illegible] nob nuc · n [illegible] · Dd q d [illegible] via
possu [illegible] quo [illegible] nuari · i notale nob
nuc p tal ẽ [illegible] digitos [illegible]
[illegible] possu [illegible] digitos q
[illegible] dem [illegible] rebz q posse
z [illegible] vno digito ac
[illegible] vn [illegible] nuo z [illegible] nuala b
[illegible] alu [illegible] nua [illegible]
sic [illegible] nu [illegible] sic [illegible] tpe ẽ nuc mod
tpe ẽ q tpe z [illegible] motu [illegible] si nob est no
tior mod q tpe [illegible] mod q ẽ q nua le z [illegible] tpe
tpe q ẽ q nuc [illegible] via ad [illegible] nua z [illegible]
nu [illegible] q oz nos sciu q ẽ nua le [illegible] sic [illegible]
[illegible] z [illegible] nu [illegible] n offici nb a
[illegible] palmay [illegible] palma
[illegible] palma [illegible] palmu [illegible]

gaue nu palmoy i illa [illegible] y tē ex re nuali no ex z [illegible]
vni palmu i noctelac nb nus palmoy sic ex z [illegible]
vni eq tpe nb i noctela nuc aliq [illegible] z [illegible]
n · e [illegible] vn [illegible] tpe nob i notelae · qe [illegible]
[illegible] n · tel nua tu · tpatel [illegible] q in [illegible]
datu nun · sic g extenuali z [illegible] nu ut z [illegible]
vn palma i uestiga nu palmoy i [illegible]
vni eq · i uestigo [illegible] si [illegible] ptia [illegible] ee [illegible]
palmu · n clare tu q ta sic q titat vni palmu ex [illegible]
nuo palmoy [illegible] [illegible] ptes [illegible] z [illegible]
vni palmu · [illegible] q ex [illegible] nuo z [illegible] · r e quale [illegible]
vtq ee [illegible] vz q p nu · alu z [illegible] nuale alu [illegible]
Dr in [illegible] · [illegible] dem ẽ · d alia [illegible] q tpe in [illegible]
motu y e z · d · q [illegible] actu · f · q tpe in [illegible] motu
y e z [illegible] n · mot · mag [illegible] mot [illegible] tpe
tpe n [illegible] motu y depedz ab [illegible] · sic mod [illegible]
mag [illegible] depedz ab [illegible] · b au ẽ eo q [illegible] mod [illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

in sil(icet) q(uo)d te(m)p(us) in sil(...) mot(us) n(on) sic mensurando n(isi) rat(i)one ... q(uo)d in uno instanti ... accidit de corp(or)e m(ag)is ... mensurando totu(m) mot(um) sil(...) q(uia) me(n)surando p(er) te(m)p(us) ... ... ad ... motu(m) ... q(uo)d te(m)p(us) ... ... mot(us) ...

[illegible]

[illegible]

ut est quod [illegible] vel ut est quod totum vel ut est quod continuum [illegible] ut parte est q[illegible]

[illegible] nunc [illegible] adea [illegible] ut nunc ut [illegible]

ad [illegible] [illegible] ut [illegible] ad [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

hoc totum nisi quod secundum Aristotelem dicitur [illegible] ab alia causa [illegible] si autem [illegible] tempus [illegible] hoc [illegible] in esse [illegible] quod Aristoteles dicit [illegible] tempore [illegible] instanti [illegible] ipsi nunc [illegible] accipere [illegible] nunc [illegible] Aristoteles [illegible] tempus [illegible] tempus [illegible] hoc totum [illegible] in eodem [illegible] Aristotelis [illegible] ab alia [illegible] tempus [illegible] ab alia [illegible] continuitatem [illegible] sub [illegible] ad inventionem [illegible] nunc [illegible] continuum [illegible] in toto tempore [illegible] in toto tempore [illegible] Socrates [illegible] ad motum [illegible] ad tempus [illegible] reductum [illegible] ad motum [illegible] non tollit [illegible] tempus [illegible] continuitatem [illegible] possit esse [illegible] in indivisibili [illegible] in speciali difficultate habet quod si [illegible] indivisibilis [illegible] possit esse [illegible] in indivisibilibus [illegible] distantibus [illegible] ut patet [illegible] in indivisibilibus partibus [illegible] distantibus [illegible] in tempore [illegible] in indivisibili [illegible] intelligatur [illegible] indivisibilis partibus [illegible] distantes [illegible] in indivisibilibus partibus [illegible] in toto tempore [illegible] realiter [illegible] motum [illegible] partibus [illegible] ad tempus [illegible] motum [illegible] ad tempus [illegible] accipiatur [illegible] claudit inter duo [illegible]

claudit inter duo nunc [illegible] in eodem [illegible] in toto tempore [illegible] in eodem tempore [illegible] in eodem motu [illegible] claudit [illegible] in eodem [illegible] motu [illegible] non [illegible] in eodem tempore [illegible] in eodem motu [illegible] continuum [illegible] in toto [illegible] Deinde dubitatur utrum [illegible] tempus [illegible] sicut in helyon [illegible] tempus [illegible] in toto tempore [illegible] Deinde dubitatur [illegible] in tempore [illegible] Socrates [illegible] tempore [illegible] Deinde dubitatur [illegible] in eodem [illegible] tempus [illegible] Deinde dubitatur [illegible] in tempore [illegible]

[illegible]

[illegible]

dem e sic. Dub̄ a. v. mo per se faciat ad e[illegible] per acc ad agens vel ... non mo .n. continuacione [illegible] ad ... ad ... ad ... vel ... mo ... inc[illegible] ... noiatur ... actio ad ... vadit ... alb[illegible] mo ... ad albe[illegible] ... diminuto ... sibi ... dicit de alba ... ab albo ... me ... ad ... ad ... vadit ... ad ... cum ... ad ... vadit facit ad ... ad ... faciat ad ... mo ... per se ... corpe ... illa. Dicendum ... mo ... mo ... organo ... alic agitat ... organo ... actio vna mo vel ... ad ... in ... calor ... organa ... vegete ... augete calori ... actio vna ... calor ... alia ... actio ... ad acceptum ... ad ... calor ... mo ... agitat mo ... vel ... corpore ... augmentatio ... non ... organa ... agitat ... mo ... per se corpe ... augmentacio ... per se ... ad ... ad ... mo ... faciat distac ... mo ... distat ... mo augete distan ... ad ... distan ... ad ... mo per se faciat distac per acc ... per se corp ... distan ... ad ... distan ... motus distat actio ad ... vadit ... mo ... augete distan ... augmentat ... ad ... distan ... ad ... distan ... ad ... per se fac distac per acc ... mo per se ... mo corpore ... ad ... mo ... ut ... ut ... ad ... ad illa ... mo ... distac ab eo ... ad ... mo locale ... distac ab eo ... distac abita ... mo faciat distac ab eo ... ad hac vel ad illa ... mo vna mo ... vt ... per ad agens ad ... alb ... ab albedine ... ad ... per se agens ... mo ... per se ... mo ... agitat ... ad ... ad ... agens per se ... ad ... agens ... ab ... distac ... actio ... ad ...

for ag ... distan ... ad ... agens ... distac abita ... si autem faciat ... ad ... ut ... Declaratum ... dicebam ... mo vna mo ... faciat distac ... faciat ... non ... ad agens ... organum alic ... corpe ... ad ... Dicendum ... mo ut ... ad agens per se ... distac ... ut dicebam ... ab ... corpora ... agens per se ... vel ... ad ... per se agens ... ad ... corpe ... ut ... Dicendum ... corpore ... per accidens ... ut ... corpe ... per accidens ... per accidens ... corpore ... mo ... per accidens ... agens per accidens ... corpore ... per accidens ... Deinde cum dicit ... Declarat ... mo ... mo ... vel ... velox ... tarda ... velocii motui ... velocii ... agens ... mo ... ut ... velox ... tarda ... ut ... mo ... velocior ... mo ... velocior ... distan ... ad ... per se ... ad ... mo ... Deinde ... ad ... distan ad ... ut ... distan ... Declarat ... per ad ... corpe ... ut ... ad ... per se ...

[illegible]

[illegible]

q si dest gnus i va reducet i moeu de [illegible] muta
= reducen i mu = [illegible] q ille dest uo mise
pibus instantibus sed vno instanti ita sic pluribus mutis = i
illius acil i [illegible] solu vnu mutu = [illegible] sic pluribus muta
= i qualescu gnus i vnu n possz [illegible] n vnu mutu
= i [illegible] q [illegible] quibus mutis = [illegible] pla muta =
[illegible] mo [illegible] tempe [illegible] dic [illegible] pla muta
= [illegible] q n [illegible] ad mo deriete delectu gnus i
[illegible] tempe [illegible] talia pla muta = [illegible] ad mo
[illegible] oportet [illegible] sidelectibus gnus i va fier
tempe [illegible] talia muta [illegible] ad mo [illegible]
[illegible] oportet [illegible] sidelectibus gnus i va reducet
[illegible] motu q oibus ille mutis = n [illegible] n vnu in
stanti sz [illegible] n [illegible] ordies ad [illegible] q si ibi
delectu [illegible] dic pla muta [illegible] q tal delecti [illegible]
pluribus instantibus [illegible] vno instanti [illegible] dic plex
mo [illegible] reducen i [illegible] motu deriete esse
dic pla [illegible] tempe n deriete [illegible] mot n redu
[illegible] motu q n e n vnu mo q n reduca i [illegible]
motu io e solu vnu tempe [illegible] pla [illegible] esse
dic pla muta = n redta i ad mutu = [illegible] deriete
[illegible] talia muta = [illegible] instanti
[illegible] dica q [illegible] muta = q [illegible] muta
vno instanti q reducen i vnu mutu = [illegible] oia
muta = [illegible] instantibus q o illa muta
= n reducent i ad mutu = [illegible] pluribus
mutis = [illegible] pla instan [illegible] illa pla i
stan n cadet ad [illegible] vlel [illegible] si talia
pla instan [illegible] pla muta = i va [illegible]
ad [illegible] tempe [illegible]
[illegible] tempe [illegible]
[illegible] mo [illegible] tempe [illegible]
[illegible] sidelectibus gnus [illegible]
[illegible] muta [illegible] delectu n [illegible] ad
mo [illegible] tempe mo [illegible] motu mo [illegible]
[illegible] talia [illegible] instan [illegible]
[illegible] mo [illegible] instan n [illegible] tempe [illegible]
n [illegible] illa muta [illegible] ad motu [illegible]
[illegible] instantibus [illegible] ad [illegible] dub [illegible]
[illegible] tempe [illegible] n [illegible] tempe [illegible]
n [illegible] mutis = [illegible] mo q si [illegible]
[illegible] talia [illegible] n [illegible] ad [illegible]
q vnu [illegible] instan [illegible] delectibus gnus i va [illegible]
[illegible] n [illegible] q vnu instanti si [illegible] delectu
gnus i va delectet i vno tempe [illegible] q [illegible]
[illegible] instanti q [illegible] pla instan [illegible] pla muta
= [illegible] o illa instan n [illegible] tempe n [illegible] q vnu
instanti [illegible] possz tale delectu [illegible] instanti vlel
[illegible] tali delectu [illegible] pla instan [illegible] pla
muta = [illegible] pla instan [illegible]
q instan [illegible] illa mo [illegible] pla [illegible] muta = n
[illegible] instan [illegible] mo [illegible] mo

[illegible] ea [illegible] mutu = n sic [illegible] q si esse de
[illegible] gnus i va [illegible] pla muta = [illegible] esse i [illegible] mo
gnus q muta [illegible] illa muta = oportet [illegible] illa instan
[illegible] dulia [illegible] dulia muta
= [illegible] dulle [illegible] mo [illegible] mo [illegible] q sic
[illegible] muta = [illegible] q [illegible] sic [illegible] ad [illegible] vlel [illegible] si
pluribus mutis = i va [illegible] pla instanti [illegible] pluribus
instan [illegible] q sic [illegible] q [illegible] labor [illegible]
n dica [illegible] si n [illegible] i n sic [illegible]
[illegible] instan [illegible] muta = [illegible] gnus i va si [illegible]
n e [illegible] q gnus sic [illegible] dulli [illegible] si n ad
mo [illegible] ad [illegible] sic [illegible] q n [illegible]
[illegible] q sic [illegible] dulli [illegible] ille [illegible]
[illegible] illa i instan [illegible] illa
i instan n sic [illegible] q vnu i instan [illegible] tempe
[illegible] q i [illegible] instan [illegible] = [illegible] illa
i instan [illegible] q n [illegible] q vnu instan dica [illegible]
[illegible] i va esse i dic pla i stan [illegible] tempe [illegible] esse i dic
pla muta = [illegible] pla instan esse
[illegible] n esse sic [illegible] gnus i dulli [illegible] pla i
stan [illegible] esse [illegible] instan
n [illegible] q vnu instan ad [illegible] q [illegible]
[illegible] dic [illegible] mo [illegible]
[illegible] esse dic [illegible] tempe [illegible] si i va
descendet ad gnus [illegible] n reducet i motu [illegible]
[illegible] q i muta = [illegible] instan [illegible]
n reducen i [illegible] muta [illegible] instan [illegible]
[illegible] instan [illegible] i muta = [illegible]
ille [illegible] = n [illegible] n vnu instan [illegible] ille [illegible]
= [illegible] pla i stan tempe [illegible] illa pla instan [illegible]
dic tempe [illegible] q delectu i va [illegible] tempe [illegible]
[illegible] instan [illegible] muta = i va [illegible] n [illegible]
[illegible] q i vno [illegible] instan [illegible] = [illegible]
[illegible] ille instantibus n [illegible] n vnu instan [illegible] sic
[illegible] ille mutis = i va n [illegible] n vnu mutis = [illegible]
[illegible] illa i stan n [illegible] q vnu instan q i vno i
stan n [illegible] = [illegible] q [illegible] ille instantibus [illegible] = [illegible]
sz q [illegible] faller delectu [illegible] n [illegible]
[illegible] q si [illegible] esse i [illegible]
tempe n [illegible] = [illegible] n e [illegible] tempe [illegible]
q [illegible] tempe n [illegible] n vnu [illegible]
[illegible] tempe [illegible] dub [illegible]
[illegible] n valet i [illegible] = [illegible] q [illegible] dulia tempe
n e n vnu [illegible] dulli tempibus n [illegible] = [illegible]
n [illegible] i eod i stan tempe n [illegible] = [illegible] q [illegible] pla instan
[illegible] pla muta = i va n e n vnu i stan [illegible] ille pluribus
instantibus n [illegible] = [illegible] q [illegible]
delectu [illegible] = [illegible] n [illegible]
[illegible] tempe [illegible] q si ad [illegible] fiat [illegible]
n e sic [illegible] tempe [illegible] ad
q [illegible] tempe [illegible] tempe [illegible]

[illegible] in medio [illegible] multiplicat(ur) a luce [illegible] tempore [illegible]
[illegible] magis [illegible]
[illegible] multa [illegible] luce [illegible]
illa [illegible] illuminat [illegible]
[illegible] motum [illegible] medio [illegible]
[illegible] ex colore [illegible]
[illegible] sic medio [illegible] solum [illegible]
[illegible] dicendum [illegible]
[illegible] sic in medio [illegible]
[illegible] reducitur [illegible]
[illegible] cadat tempore medio [illegible]
[illegible] accedunt de lumine [illegible]
[illegible] reducta in medio [illegible]
[illegible] cadere tempore medio [illegible]
[illegible] luce [illegible] instans.

Igitur [illegible]
[illegible] ad [illegible]
[illegible] talia [illegible]
[illegible]

[illegible] multiplicatio [illegible] alio [illegible] colores
[illegible] albi [illegible] colores [illegible]
[illegible] multiplicatio [illegible]
[illegible] motum [illegible]
[illegible] accipiam [illegible] aequale [illegible]
[illegible] tempore [illegible]
[illegible] lucis
[illegible] lucem [illegible]
[illegible] lucem [illegible]
[illegible] motum [illegible] actu [illegible]
[illegible] ad motum [illegible]
[illegible] accipiatur medium [illegible]
[illegible] medio [illegible]
[illegible] medio [illegible] solum medio [illegible]
[illegible] dubium [illegible]
[illegible]

[illegible] quod nec sic prima motus. Dico quod non sufficit quod ad [illegible]
ad hoc quod sic [illegible] [illegible] [illegible] [illegible]
[illegible]

Dubitatio autem [illegible]

[illegible]

[illegible] q[uod] mo[do] d[ic]to q[uod] accident[al]is e[st] [illegible] dicend[um] q[uod] unitatis [illegible]
[illegible] c[on]cedi c[on]t[ra]ri[um] ex [illegible] unitas a[u]t[em] [illegible]
[illegible]

[illegible]

De tem[pore] aut[em] [illegible]

q[uod] e[st] [illegible] ex eo q[uod] [illegible]
[illegible] q[uod] dicit [illegible]
[illegible]

[illegible]

Deinde cum dicit [illegible]

[illegible]

[illegible] quia h' vulgaris opinio q^d tm̄ ro [illegible] phi^s uz
[illegible] de [illegible] motu [illegible]
motu [illegible] ad aliqua [illegible]
[illegible] motu [illegible]
[illegible]
[illegible]
[illegible] motu [illegible] motu [illegible]
[illegible] alia [illegible]
[illegible] ut [illegible] sic
[illegible] dic. Dic [illegible]
[illegible] si ille [illegible]
[illegible]
[illegible] ille [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

sic diuisi. Dubitatur quia quod ... quod ... diuisio ... per accidens ...
per se ... non ... medi... non ... per se ... non ... disponendi ...
cum medium per accidens ... aliquid ... per accidens quod est per se ...
Ad quod ... velle ... quod est per se est quod ... per accidens.
... non ... diuisa ... non ... diuisi
quod est per se ... per accidens ... quod est per se
... quod est per se ... per accidens ... per se
... per accidens ... per accidens
per accidens quod est per se ... non ... modo ... sic
... per se ... per accidens ... modo ...
... accipiatur. Deinde cum dicitur ... quod ...
... per accidens per se ... quod est ...
[illegible]

[illegible]

ad h' n̄ ē p̄se ꝫ duo ēē ī gnē q̄ ī ꝯplecti ꝓ hīs ꝯ ī tīs ꝓ reductoꝝ · vn̄ ꝯ̄ · 1 · ꝯ · vn̄ · ubi motū ꝓ p̄ n̄ ꝓ se n̄ ī gnē alīc actual ꝫ ꝯ via ad illa alic · n̄ · q̄ ꝯ̄ ꝯ̄ aut ꝯ ꝯ aut act aut vie ad ꝯ ꝯ [illegible]

[illegible]

[illegible]

[illegible]

ut termini motum vel quies [illegible] ad [illegible] vel quies [illegible]
[illegible] vel [illegible] quod autem [illegible]
[illegible] omnia per accidens [illegible]
[illegible] per se [illegible]
[illegible] possit [illegible] contra [illegible] ut [illegible] album
[illegible] sic [illegible] album
[illegible] album [illegible] possit [illegible] per se [illegible] modo [illegible]
[illegible] possit [illegible] contradicere [illegible] per se [illegible]
[illegible] possit [illegible] contradicere [illegible] album [illegible]
[illegible] album [illegible] ut [illegible] quod [illegible]
possit contradicere [illegible] per se [illegible] modo [illegible]
[illegible]
[illegible] possit talia [illegible] contradicere [illegible] per se
[illegible] modo [illegible]
[illegible] per se [illegible] relinquitur [illegible]
[illegible]
[illegible]
Deinde cum dicit [illegible] mutatio
[illegible]

[illegible]

aug̃ de desc[ensu] sic apud naturam mouil di[ui]d[it] possibile q[ue]si[n]... [illegible]

... [illegible] ... c[um] ... ip[s]o ... mo[tu]i ... Dein[de] ...

... [illegible] ... sic ... i[n] loco ... ad aliq[uem] locu[m] ... [illegible]

[illegible]

n[on] e[st] ad tactu[m] ut possit e[ss]e i[n] loco. ... si de iure log[ice] ... [illegible]

... locatio[n]e ... c[um] ente om[n]i ip[s]o ... nulla sic ... i[n] tali ente possit assignare ... i[n] loco ... [illegible]

... tale ens i[n] loco e[ss]e n[on] possit ... ad aliq[uem] locu[m] ... [illegible]

[illegible]

pvaca oit mo4 voit mu sic aliquo inter dia.
I g ꝑmia dnisa ꝑ ꝛ c ꝑ ꝑ diut mu ꝛc
sup ta igit ꝛ con mo cu sup tenta
ꝑm mo cu ulia ꝑ oc. declare au desptm
mo. declare ꝑ ꝑmas hz = mo. ꝑ ꝑ illa ꝑmia.
qatrue ꝑ moru na mot recipio ꝑ atio ꝑ
gue cu ꝛ adquis e mo. ꝑc perp ꝑ atio sic
recipie abo q ta dicta ꝑ mo s y hntas
tios dios albai n ꝑ gru diat. q albo ꝑ
q aegrue ꝑ tales mo. dictas hnc. ꝑ mo q ꝑ
hnt dicte vrue aio q vp e mot ꝑ ple ꝑ e vel
aeq sie ꝑ mo. declare ꝑ despim mo ꝑ dic vni
ꝑ dicte ꝑ ꝑ ꝑ aprea posse ꝑ tota istu qui dicei
ꝑ ꝑ que dec. de spebz mot. sm dec. ia qbz e
mot ꝑ dec. de vite e ꝑ de dicto ꝑ ꝑ sic ꝑ h all
dual e i amp declaro ꝑ d. f. qꝑ ꝑ ꝑ ꝑ
so mala q dicae. ꝑ sua aue. ꝑ ꝑ q ꝑ ꝑmia ꝑ
disa i diuisa ꝑ ꝑ ꝑ ꝑ mo ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ dui ꝑmia ꝑ ꝑ
ꝑ ꝑ dio ꝑ ꝑ ꝑ sic ꝑ ꝑmia
ꝑ e ꝛ. ꝑ mo ꝑ ꝑ loci ꝑ ꝑ
ꝑ ꝑ e mot. Deinde ꝑ ꝑ ꝑ ꝑ q
dicae ꝑ d. f. ꝑ ꝑ ꝑmia ꝑ ꝑ ꝑ ꝑ
ꝑ declar ꝑ ꝑ ꝑ ꝑ ꝑ hz = mo ꝑ
ꝑ ꝑ ꝑ ad ꝑ ꝑ ꝑ ꝑ ꝑ ꝑmia
ꝑ ꝑ ꝑ ꝑ reducem ad ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ motu ꝑ ꝑ reducim
ad ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ordo ꝑ ꝑ ordo ꝑ ꝑ
ꝑ ꝑ ꝑ reducem ad motu ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ q telia ꝑ ad
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ q mo ꝑ e ꝑ ꝑ ꝑ ꝑ
mo. ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
dictas. ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ

v[ide] ꝑ ꝑ ꝑ (marginal note)

ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ dictas lar
ꝑ ꝑ ꝑ ꝑ dicte ꝑ ꝑ
ꝑ dicte q vna ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ vna
ꝑ ꝑ ꝑ ꝑ ꝑ dictas ꝑ
vni ꝑ ꝑ ꝑ ꝑ dictas ad ꝑ
ꝑ ꝑ ꝑ ꝑ dicte ad ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ dicte ꝑ ꝑ
ad ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ dicte ꝑ
ꝑ q ꝑ dictas ꝑ ꝑ ꝑ ꝑ

= dicte tacta ꝑ n. dia q dni ꝑ apta nata fiet ꝑ ꝑ
n ex vno dio fiet q n ess ad vn ꝑ ꝑ q ꝑ
= ꝑ ꝑ dior ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
dicte n ea e dictas ꝑ ꝑ q vna ꝑ ꝑ hz ꝑ
ꝑ ꝑ ꝑ e i vnitas ꝑ ꝑ ꝑ dictas ꝑ
ꝑ q ꝑ ꝑ ꝑ dictas negaue mot i ꝑ
debe negare ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
i dio na si pone dicte i ꝑ ꝑ ꝑ ꝑ ꝑ n ꝑ
i mot ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ vnico ꝑ ꝑ ꝑ
debe negare motu i ꝑ q n e dictas ꝑ ꝑ
ꝑ n dictas ꝑ facit ad = mo. imo si pone tale
dicte tollet ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ dia ꝑ q ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ declari hz ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ dictam ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ista ꝑ dia ꝑ ꝑ ꝑ ꝑ ꝑ dictam ꝑ
ꝑ ꝑ ad ꝑ recede ab vno ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ dictam ꝑ ꝑ de vno i ad ꝑ ꝑ ꝑ
i ꝑ mo ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ dicte ꝑ addu
ꝑ ꝑ ꝑ ꝑ ꝑ dictas ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ mo ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ab vno i ad ꝑ ꝑ ꝑ
dictam ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
e alligare ꝑ ꝑ ꝑ dictam ꝑ ꝑ ꝑ
ꝑ q ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ = ꝑ mo ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ dictam ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ dictam ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ dia ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ vna ꝑ ꝑ ꝑ hz ꝑ ꝑ
ꝑ ꝑ mo ꝑ ꝑ ꝑ dia ꝑ dictas
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ dictas ꝑ ꝑ ꝑ ꝑ alligare ꝑ dictam
ꝑ ꝑ ꝑ ad dia ꝑ ꝑ alligare ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
d. ꝑ ꝑ ꝑ ꝑ alligare ꝑ ꝑ dictam
ꝑ ꝑ ad dia ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ad ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ alligare ꝑ ꝑ ad ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ alligare ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ alligare ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ recede ab vno dio
ꝑ dio ꝑ ꝑ ꝑ vna ꝑ dia ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ dia ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ alligare
dictam ꝑ ꝑ ꝑ ꝑ ad ꝑ ꝑ ꝑ

[illegible]

[illegible]

ad = p ad q albe facere nova = p̄po sic ip̄m cuius fin
sic idem n̄ sic = p̄po exco q ī alb. u sile q exco q ē
alb solu oz q cū ad dem sib hīat sile q ad mut fūt
sic ī eo. cū i p̄po n̄ sic fūt ad p̄ ponā = p̄po sufficit. q
ad hēat albedie q n̄ p̄ōa ad ad n̄ fīat alb. id est
sile nulla mut fūt ī p̄po. h mut fūt solutā. vl
f. d. a. v. ex h sequit q p̄ hoc n̄ sic mo p̄ se h pacie
Dd q cū ad exco q mo ad for actiue ad = p̄ for
ula. ex q nō n̄ hz p̄ = ip̄ ē h hīu = q hīt sic
sic = subiu n̄ p̄ potit p̄ se acti vl alu motū
h p̄ se subiūm actiue. qmo actiuo actiue ī vl p̄ se
n. ad potit motu ad albedie et q motū ad albe
p̄ se p̄t motu ad sile p̄ accn̄ q subiā ī albe
Dem cū d. sz agitur q mo n̄ ē ī actiōe ip̄a
ne vl vb mot n̄ ē ī motu. nz mut ī mut
ē q. d. f. q p̄ p̄po q ī cedic sequit q d iteat. vn
p̄ mut qmde. d g q mot n̄ ē agitur n̄ pacie
q. n̄ ē nz ī actiōe nz ī passiōe h vb mot ē oīa
q mo. v n̄ ē ī mut p̄ passe sup ea aut ē mo n̄ ē mo
q. n̄ ē ī mut acto sup ea mot. n. nz ē moue nz
ī motu. q glosis sila mot. sc q mot n̄ ē mot
nz gnos ī gne. nz oīo i. vb mulco ī mutatis
slod aū q acto ip̄a sit id mut. cū mo. mu s mo
sup actiue passe id ē reali. id ē mouet
motū sicut oīno q mo n̄ ē ī mo ul q mo n̄ ē mo
nz mut ē mut. oīno ē q mo n̄ ē actiōe ul pacie
sup ea acte ul passe. q o h q dī id dīt. glo̅ q nō
mot ē ī p̄ple. q agē ut declaui ī cogne. n. n. p̄
q mo agit. q n̄ q mo pati. sz n̄ p̄ . . . n.
mo. sz n̄ p̄ pati. sz mut large sup ea. ē ī p̄
q mo. cū h g loquatie p̄ ordiez acto ip̄a mo
ul mutacio. id aut q mut n̄ ē agitur. ul paciatur.
z oīa. i. vb n̄ ē d q mo. aut mo . . . q oīa
q. vb mut n̄ ē ī mut. ita ut dem ē mut large sup
ea. ē mut q = nt ul mut vle q acto ī mo. De
m cū d. p̄ mut quīd. p̄ p̄ q dicat. ecq. d. f. s q
d p̄t ī ullu. q mut sic mu v q mot sic mo. p̄
n. h p̄t ī ullu. tp̄ sbm ne dicat mut = mut
ul mo = motū. tp̄ sb. q mo subia ī mo. tp̄ ubo
ul mut ī mut. sz h p̄t ī ullu tp̄ ul ut dicat mo eē
motū ul mut mut. q mo tiat ad motū ul mut
ad mut. h s d. mo n̄ = motū. n̄ mut ī mut. tp̄
sb. h d h n̄ = tp̄ q. i. aut ī muto alem ad. p̄ g
q p̄ dicti d. q d mo = motū. q. s. ip̄ē mo mo
uebit ulsubicie. vb mot alā motu ut ē mo d
caiefat. aut frigefit aut locū mutat aut augm̄
tat. aut dimiut aut mo s alii sp̄ez mo. h aū ē
ip̄ dicto q mut n̄ ē ad ec mo. bov. glod aū q h = m
mot n̄ subiet motu q sbm mot p̄t quiete p̄ solz
mot quiete ul ec ī hete q ē ī bene q vn oppoy
n̄ ē ī ea. poss̄e eē alr dictē ul forte mi h sunt
q sbm mo n̄ ē ī agne suce. mut g q ad ode nuo

bov. i. denuo p̄manēat. sz ē denuo succ . . . id mut n̄
p̄t eē mutacois sbm. ul eē h d quo dicebā q mut n̄
ī mutacido glo ad p̄t = ec mut. n. g q p̄t =
ec gnac. gnat aū tm̄ posse accipe d. s . . .
ul = p̄po. sim aū ec gnat ē ip̄ for . . .
ī dyā. sz gnat eē ut d. q = p̄ponit ip̄m = p̄po q gni.
gn. n. leonis. tige ad leone q gnā. z ad for. leon q
z gne ī dua. d. g. f. q p̄ d q mut n̄ tiat ad mut ge
gn ad gne for. sed d q mut n̄ tiā ad mut gn
ad gn. sic gn tiā ad ec gnacā su ad rē q gnā. vn
actip aū ī simul. ec p̄ d. f. q d mu n̄ = hīt tm̄ m
p̄ se. sed d q n p̄ hz ea ec. hī actip actiue. i. sz f actic
ec p̄ z. f. h q. z. iocl adduat ad p̄po. ea ī o ratī aut
ē i. ec amplius = sic aū sic n̄ solu mut p̄ ī mu. v
sb. sz a n̄ ē sicut q n̄ n. posse dīc q sbm mut
alā. i. ī muto aīi for. ex mut vna cedit ī alā
mut p̄ s p̄t sic ho ex egitudie vadit ī sanitate. sic ex mu
mut vadit ī alā. id sb dic. q p̄ sz nz h ē ip̄po. ut
accit h n. mo. q f ē ab egitudie ī sanitate ē mu exa
sp̄e i. exa for ī alā sp̄z. oppōitay ul aū ūt sile c
mut. ex uno oppō ī ad oppō. p̄ q n dīt q hec s
ul aut . . . ī oppō. sic ī. ī oppō = . sz mo n̄ sīt ē
ī oppō. q ē oppō = sit hz p̄ mut. p̄ sbm n̄ posse
ut ex mut ī mut. sic vadit ex for ī for. q sup̄ sit
subie ex sanitate ī egitudine. et excip hac mut sit ubi ī q
mut oppōim. sic g p̄ mouebit opponit motibz q ē i. e
glod au q cū ad mo. p aliqi mut. contiū actio ul
ut h mo ad sanitate posse dīc q sanit. h gen̄ n
ad mut. ul sbm vad de mut ī mut. sic de for ī for
cū oīs mo ul oīs mut. sic ec oppō ī oppō ut declarat
ī egitī. v e = . h sbm h n̄ vadit de mut ī mut oppō
sed. q vadit de mut ī mut oppō. ul g de sanit ī egit
v eod mut ī mut. aū oppō. cuius ec denoiet id
vadit ad ēm. h g cū sana vad ad egitudinē ul egita
ē ec sanit. sc g egita denoiet id q sana. q vn
dīc. q id q sana egitat. q n̄ oīz n̄ ad sanitate ul egit
q sit mo uebi h hēt mut. q ē sanā ul am oppo
mut q ē egital. q q ī bene. Dem cū d. n̄ au. p
sez vos. d. q si mut tiat ad mut. tm̄ ē q cū d ī mu
tiu cū ē ī quilz. i. ī q. ī denie. q n̄ solu mu h ī mu
h z mut h n̄ quiete. q = q sic mo quiete sit g mo
uebit ul quieti. glod aū q si ali cā ē ip̄ q dicā mu
tiari ad mut. ē h. q h vna mut. forte ī ip̄ a c
g p̄ mut. = alā qēs. dico q mut tiat ad quiete a
cū eē denoiet id q vadit in p̄ ip̄m. sz quies eē m
v. q quies denoiet id q mo. potit g dīc q id
mo quiescit. p̄ g mu = mu cū. n̄ solu duct ad
bene. q id sit mo mouebz. sz oz nos dic q id
posse moueri et quiesce. q n̄ p̄ mut. mu n̄ mu g
mu quiesc. al sz eē mot = nos oz dac quiesce me.
Dl. f. a. q n̄ sb ī bene q quies potest eē mo. q
id p̄hi ī exposi texte ē ut expedie ē dz hēe ūme

vel quod habet ponere sic in forma. Ad quod dicendum quod sufficit ad hoc ut aliquis
qui solum sic vocatur [illegible] motus [illegible]
[illegible] sic non sufficit ad hoc quod [illegible] motus.
quod sic [illegible] motus [illegible]
[illegible] motum [illegible] ut [illegible] motum
ad [illegible] [illegible]
[illegible]
[illegible]
illo [illegible] plene sanatur [illegible]
albus [illegible] motum [illegible] sanatur [illegible]
[illegible]
[illegible] sanatur [illegible] dealbatur [illegible]
[illegible] a dealbatione [illegible]

[illegible]

ad [illegible] ponit [illegible]
albatur [illegible] ponit [illegible]
[illegible]
[illegible] sanatur [illegible]
[illegible]
[illegible] ad [illegible] ad [illegible]
[illegible] ad [illegible] quod gratia [illegible]
[illegible] recipio [illegible]
[illegible]
ad [illegible] gratia [illegible]
[illegible]

[illegible]

[illegible] quod non [illegible]

[illegible]

q ca pcessive revolutões in fine n oz dare i revolutioi
revolutioz p. sic q̄ q vna gnō ciat ad am gn
actuz. secundo opioz phi. hac gn pcessiue gnoes, i
fiē n oz s phm i gnoibz dare gn. s̄z si gnō
p se gnare. p se ciare ad gnoz eoz gnoibz eet
ccdo opinione p se in i ordinaq; p se n sic dare usq
n sic dare. oz nos pone gnoz pma. si eet gnō
ulta. tal n phi si gnō p se gnare. gnoet inc
innfini. q i poe gnare vna q̄. s̄z si gnoez inc in
infini n eet. dare gnoē p̄ si n eet dare gnā.
nulla eet lgnō. q i ordiacis p se q tollit p tollit
ordinez. d. gnō p se gnai tollit oēm gnōē. Deinde
arguit [illegible]
[illegible]

[illegible]

mit a b actu c. distinct oq dyci decam = te arg to
m. aut rz serie ... q rali ... difficit
... aliter ... mo ... decl ...
... qm hys ... q motu ...
ve ... io ... gravis = mo.
... ad ... decc. ... l. ...
aut ... l. ... quid quies ... d. f. ... idem ...
= motu ... de ... tali mo ... ei ...
quid ... mo ... ad ad ...
... aut ... motu = solu ... aut ...
... hoy ... ietal ... sic ...
... ietal ...
... ietal ... am
... dist ... aut distin ... lat ... rima
[illegible]

[illegible]

... accipiant ... tale ... uel ...
... in intellectu ... albi ...
... colorum ... adinuicem ...
... horum colorum ...

[illegible]

[illegible]

[illegible]

hic est . s . [illegible] est [illegible]

[illegible] aut ne sta hic [illegible] sic [illegible] tulla [illegible] cad [illegible]
[illegible] aut vnitas [illegible] aliorum [illegible]
[illegible] vna [illegible] cas aut vna [illegible] aliorum
[illegible] ad [illegible] data [illegible] duas [illegible] arbores
[illegible] vna [illegible] dicit autem [illegible]
[illegible] duobus [illegible] noua [illegible]
[illegible] dualitas [illegible]
[illegible] Deinde cum dicit [illegible]

[illegible]

separata esse, in proposito est unitas et compositum ... [illegible]
quod in continuo ... compositum sit ... et contactus in unitate ... [illegible]
id differt unitas ... quia ... [illegible] ... non
dualitas vel unitas ... dualitas vel unitas ... ponentes duas
illas unitates ... in toto. Dubitatur ... [illegible]
unitas ... [illegible] ... unitas ... separata ...
... sicut duae lineae ... contiguantur ... cum ... sit ... ultima
... Et in dato duo puncta ... quod non cadit linea media. Dicendum quod si quantum
... possint duo puncta ... absque medio si accipiantur illa duo
puncta in eodem ... assignare duo puncta sine linea media
... non ... assignare duas ... sine ... media
... duas ... sine ... media ... duo puncta sine linea media non
possunt signari ... cum ... dividere
... accidit ... quod ... duo puncta sine linea media
... ad ... [illegible]
... quod possint ... unitas ... non cadit ad medium
... [illegible] ... unitas ... media ...
ad unum ... unitas ... possint ... sine medio cum
... possint ... unitas ... medio ... ad
... si accipiantur ... quod ... divisio ... quod ...
... dicta philosophi quod media puncta ... ad medium ... non
... medium unitas ... possint ... philosophi ... tamen
... assignare medium unitatis ... non assignare ... ista
... separata ... non ... [illegible]
... separata ... possint ... unitas ... non
cadere ad medium ... [illegible]
dare duo puncta media quod non cadit linea media ... [illegible]
... magis ... si sit contingue
... ultima ... ultima ... ultima ... ma
... magis ... possint ... ex continua ... [illegible]
... solum ... continua ... cum ... ultima ... magis
... non ... continua ... quod ... [illegible]
... magis ... non possint dare
duo puncta sine linea media quia si talia ... separata ...
... actu ... duo puncta sine linea media
... sicut ... quod ... [illegible]
... [illegible] ... medium ... [illegible]
... [illegible] ... et ... [illegible]
... autem modo ... ut dicebat philosophus
... de unitate motus ... quod ... motus
... motus ... assignare ... [illegible]
... autem ... motus autem unus ... genere specie et numero ...
... quo ... unus motus genere ... specie ... quo
unus numero ... specie autem unus ... autem unus ... quod motus
... unus ... unus ... genere specie numero ... quod
... unus ... sicut ... actu unus ...
... unus genere loci ... motus est unus genere loci ...
... alia genere ... quia ... alteratio et loci motus ...
actu ... alteratio ... loci motus ...
Dubitatur ... quod si motus est in eodem genere ... ad ... motu
... arguitur quod diversi ... in ... genere ... actu
... sicut ... possit arguere ... motu ...

... diversis generibus ... [illegible]
... motus localis in genere ... in situ ... motu ...
tale actu localis ... est in genere ... actu ...
... loco ... [illegible] ... actu ...
... Et ... omnis motus ... genere quod ... in ... Dicendum quod ...
non sunt specie ... quod ... contraria ...
... ex motu autem locali ut supra dicebatur ...
... actu ... autem ... loco ... de ...
... non sunt specie ex loco ... sicut ...
solum in genere ... autem ... sicut ... De
... autem ... specie autem unus ... unus specie ...
... quo modo est unus ... specie ... quo est
unus ... specie ... Dubitatur autem ... quod ...
... Dubitatur autem ... quod specie est motus
unus ... unus genere ... sicut unus ... specie
... unus motus ... specie quia sola illa
... autem de tali motu ... quod ...
... dicitur ... sic ... est
motus specie dealbatio ... dealbatio ...
... dealbatio ... denigratio ...
... non ... unus specie ... dealbatio ...
solum ... unus specie dealbatio. Dicendum ... Si
autem quaeritur de quo motus est unus ... specie ... quod si
... sicut ... specie ... tamen ...
... motus est unus specie ... autem ... motus
... unus specie ... motus ... unus
motus specie ... non ... si ... sicut
... doctrina ... [illegible]
... autem quod ... motus in eodem specie ... ad
... sic est in eadem specie ... actu ... motum illum
... actu unus ... unus genere ...
... actu una specie ... unus specie ...
... actu una specie ... unus ...
... alteratio ... alteratio unus genere ...
... actu ... alterationem ... non dealbatio ... de
albatio ... unus motus ... specie ... actu ... tale
motum ... specie ... non doctrina ... doctrina
est unus motus ... specie ... actu ... tale motum
... specie ... specie ...
... contrarius ... contrarius ...
ad ... ad ... alias ... Dicendum ...
Dubitatur autem ... motus ...
... motus ... solutio ... Dicendum
quod dubitatur autem ... si ... sic unus motus specie ... ad ...
... unus ... ad ... motum ...
... loco ... locum ... motum ... loco ...
locum ... tale motus sic ... specie ... quod non ... si ...
... specie ... in motu ... in motu ...
... Dicendum quod ... loco ad
... locum ... motus
ab eodem loco ... locum ... specie ... quod
motus ... non ... specie. Dicendum autem quod ...

otū oppōdēā suppōcta q3 · sicut q dealba aliq3 eād spē
ou dealbatōe q albo q actū · p tale motū ponat viā
spēz · s3 si duos mot locales spē q̄ id ēē · y · v · da
to · q vn istoꝝ motuū sit ret · aū ēuc q n̄ ē ī spē
ut p corda · y actū · s3 q illi duo mō sic vn spē · De
m ēiūs · aliō certatū · sūiue · d · q ē certat · y · dist
y diuisū spa id · tā ē mō · si aliē ē hi spē spa · m ē
q̄a y mō ē ale spē · eslare s3 arto ī aliū spē · q · 13
hy duo mot · p̄ostie = ad eūd ordīez ītn̄ p̄oss =
p eād ītaz · s3 id spē · Vd' aū · q p mod · ecy · q
mō s3 q ē vn spē y gne sic q sic dem̄ ē · Du · sa
q s3 mot ī albe ē id spē · mot aliud v · n̄ spē ē
id · q dato q eūde p tam īaz y eslare actā id v
n̄ ē mō id spē · q veni y ēlo diūs spē · Do q̄ ūē
mō ī a p ēue v n̄ ē alia sietas hic sietas aliū
n̄ ī alia distān · q sietas distam p suppo · s3 ro
mot depēd3 ex siet y sietas ex distan · lo est
de ipo mo ui sic lo de siet y de siet sic lo de
distan · m ql̄ aū ē distan p ad q m ēē ī id ro
ē distan · rōe p eū spāl cui ēē y dispōes m · hinc
oio ē ēile [illegible] ad fōrm y p se lo ab ead fōr
[illegible] · ne albo duo = glo [illegible] n̄ hic p de sic
ne possit ītedi v remiti · sic [illegible] ad fōr p se lo do
eād dispōes poss ītedi y remiti · y ēē maiora
y mīores · sicut ītedi y remitti · ex ipis fōr
[illegible] aū n̄ sic [illegible] spāl n̄ huic [illegible] ī cōtīe
[illegible] ad ipiā [illegible] ab eod ēio ad eūd [illegible] p di
[illegible] y diuīsas [illegible] ad ab vno y eod
[illegible] ad [illegible] dīusa distan · y
diuisas [illegible] ut p corda · y actū [illegible] ī
[illegible] distan [illegible] sietas [illegible] mō
ī spē · [illegible] n̄ sic sietas [illegible]
p ad motū y p [illegible] ad spēm [illegible] sic id · v ·
[illegible] motū actū · si n̄ actū [illegible] spēa [illegible] sic ide
mot spē ī mo ut spēat ad [illegible] id v · p
[illegible] y eslare ī magis actū diuisū v · q id
[illegible] ī sietas · n̄ solū p [illegible] ad motū [illegible]
p se · no · n · ī hi fort [illegible] ī sietas · s3
[illegible] · s3 p se = · n · q hic ī m · n̄ tollit [illegible]
sic sietas p se [illegible] fort n̄ diffiniunt [illegible]
ad motū s3 mg mot diffe ut [illegible] ad illas
[illegible] q̄b3 hic siet̄ [illegible] motū n̄ sic hic siet̄ [illegible]
q [illegible] fort diffiniunt [illegible] q hic [illegible] hic siet
[illegible] tale = n̄ tollit hic [illegible] sic [illegible] q ē
[illegible] ī sietas [illegible] sietas [illegible] ad
spē [illegible] actū ead [illegible] spē ē id mot
spē · q [illegible] sietas y spē y mot · Iucienda [illegible]
[illegible] s3 aū [illegible] id v · [illegible]
mot spē · q mot n̄ [illegible] spēz ad v [illegible]
id [illegible] actū · s3 [illegible] talia [illegible] ad spēz ·
Dem aū d' [illegible] aū [illegible] quo actū vn mō [illegible] ·
ē q · d · s · q [illegible] q · d · ē [illegible] moꝝ [illegible] ēē p̄pacta [illegible]

[illegible] alteratōz ēē [illegible] · d · s · q [illegible] q ēē recipiūt ad vn
mō simt · sed quo accidit ī [illegible] · illa [illegible] · i · simt
aū vn ī oibz · [illegible] q simt ē vn ī oibz mō [illegible] q [illegible] ·
i · [illegible] y [illegible] · sic [illegible] id · q ē vn [illegible] · q aū
hi mot [illegible] ī [illegible] · i · dulc [illegible] ea · q recipiūt ad
motū · ta · n · [illegible] duo motū vnū [illegible]
[illegible] q [illegible] · i · mot [illegible] mo · i · rei [illegible]
[illegible] mo · i · [illegible] d · aūt q mo · q n̄ ē id =
q mo · i · ad = mot n̄ ē motu ī a ut [illegible]
a ī [illegible] motū [illegible] mot [illegible]
q · q [illegible] mot ī spē [illegible] aū q hoꝝ · i · [illegible] hoꝝ
[illegible] mo ē [illegible] vn [illegible] · i · s3 [illegible] q [illegible]
ē [illegible] diuisitas [illegible] n̄ actū · q sic dicit sic
[illegible] spē [illegible] actū [illegible] diuisitas [illegible]
[illegible] duo [illegible] distan [illegible]
[illegible] q vnitas [illegible] actū [illegible] · i · s
[illegible] vna [illegible]
[illegible] rei [illegible]
aut q [illegible] sic mō [illegible] ī [illegible] iltoꝝ [illegible]
ad [illegible] mo [illegible] vnitas [illegible]
[illegible] actū ē vnitas [illegible] · i · s
= [illegible] vna [illegible] · Dem ed'
simp [illegible] · d · q simt aū actū · vn
ī motū · ī oibz [illegible] id aut ē mo · d3 = vn
[illegible] = vna spēz y vna [illegible] ad q ē mo · ad s3
q sic mō vn [illegible] · aū [illegible] q d3 ēē vn
[illegible] d3 = q mo v mot vn n̄ s3 actū
[illegible] id sic [illegible] y albz [illegible] = alb · [illegible]
[illegible] ut aū [illegible] ambulac y dealbac
[illegible] id · si [illegible] id [illegible] actū · vn [illegible]
y albū n̄ p se s3 p actū · [illegible] n̄ d3 [illegible] q
[illegible] · s3 d3 = [illegible] q si sufficit ad vni [illegible] mo · simt
vnitas mo [illegible] spēz v [illegible] · i · [illegible] · [illegible]
sic sanat · [illegible] ut [illegible] ob [illegible] · ab
ob [illegible] sic ab [illegible] · s3 [illegible] mō [illegible]
vn simt · s3 [illegible] q [illegible] q sic mō vn
simt · duo [illegible] mo · [illegible] q sic vna [illegible]
q sic vn · s = [illegible] vn [illegible]
sana [illegible] sana v [illegible] vn mo simt
[illegible] sic vn mō [illegible] · q [illegible]
n̄ [illegible] vn [illegible] si aū vnitas mō [illegible] sufficit
ad vni [illegible] mo simt [illegible] q sana [illegible] vn mō
simt q [illegible] ē · Dem aū d' [illegible] alteratōz · moꝝ [illegible]
[illegible] ēē [illegible] ēē q3 [illegible] moꝝ [illegible] y solutio
ea [illegible] moꝝ [illegible] ī [illegible] alteratōz
[illegible] dub [illegible] · n · id ē [illegible]
[illegible] · q [illegible] alteratōz spē ut [illegible] sanē
ob [illegible] spē y [illegible] spē [illegible] · q · v ·
sana sic id mō simt [illegible] mō [illegible] · solutio aū [illegible]
[illegible] · d · q si [illegible] corpus [illegible] vno [illegible] mō
[illegible] · n̄ [illegible] corpus [illegible] vn mo n̄ ē id
[illegible] mō [illegible] · [illegible] vi [illegible] solūt q si sanitas corpis

eād nūo · 7 sanā recidiata ī id mēd nūo · 7 p̄3 dēm ē delu
sanatōne · ī eisdē ē decem fois v̄ mō 9 eq̄ ī duo m̄
Dubi. f. a · v · sanitas corp̄a redeat eād nūo · Dō qd hāc
q̄ōn soluit p̄h · ōe sanā si degnet ī iūno q̄ sbādeptū
n̄ redeūt eād nūo sol · n · q̄ ab occ̄te redit ad ōd q̄ eō
ip̄i n̄ p̄t redire id nūo · h3 g ī mō pr ad v̄ h ēp motū
nat sba posse = redire ēde nūo ī motu ēū ad foī
p sba fois ... corp̄ n̄ p̄t = redire ēd nō · si gās nu
tat albe q̄ ip̄s albē n̄ ma3 fēa tali amulsiōe · h̄ p̄ea
remā dealbā n̄ redit eād albe nō sic ē si gās amissio ēē
sanē . uā sanat ē n̄ redibit eād sanitas nō · h3 aliet
lebe dēm ē h3 ēn dub. q̄ ī amissio sbē n̄ p̄t ēē
redire ēd nūo · ad q̄ dicūt qdā q̄ p̄ē ē dēa entis 7
n̄ entis g ēo ip̄o q̄ fois ī cessit ip̄ē mā n̄ ē foia au ēu
deno nō īducta ē h3 · p̄3 n̄ ē eād nūo h3 p̄o d̄ fēre
q̄ p̄ea q̄ ē ip̄a ī · h3 · n · ē gō v̄r3 q̄ cessit ī p̄ōp̄i
sīue n̄ ens posse redire id nō 7 = ens fēo g tale
redita n̄ ē ibi d̄ens ad n̄ ens sidicat q̄ fora ā
cessit n̄ ē ens · q̄ si p̄ōd ma n̄ redire n̄ ē ens p̄eca
q̄ ē ī p̄ti · 7 sup̄o q̄ d3 p̄ bai āmis n̄ ens · h3 n̄
ē ingnē p̄ē h3 q̄ ēanlai3 d̄ duo sic se h̄nt q̄ n̄ ē
p̄ē igne v̄ā ad ista ad eād spē p̄ tāmē n̄ poss.
sig in fora q̄ īducta 7 foī ī ea velle assigne
dēm q̄ ē n̄ ens ad ens dūerit q̄ hī foī n̄ plurē redit
eād nūo · h3 n̄ redit eād spē ē q̄ p̄o dēt p̄3 uīr fiez
degnē v̄ ūle q̄ q̄ sba corp̄ h3 n̄ redeat eād nō re
deūt ēn eād spē · Dūal au q̄ foī au vn̄ fōi ē re
sugit · q̄ posse redire eād nō · ut p̄3 ī fine leōn
h3 · ēn q̄ hī foi si redeat ī p̄o ēn n̄ 7 p̄ ea redeūt
q̄ n̄ redeūt n̄ p̄ p̄sīsīt 7 motū · ō3 q̄ uīet v̄ q̄ ēt
ī forma q̄ īducit foī aliō mō ī p̄ōe foī ēpū
mōs remāē n̄ sīc id nō · h3 id spē foī īā īeducta
p̄ tale motū n̄ ē eād nō h3 eād spē · Dicēt g q̄ ēā
p̄hi ē q̄ foī corp̄a n̄ red eād nō red ēn eād spē q̄
si foī ... corp̄ · hīct = n̄ drēt spē aquī ī reducta · h3
nō · ro au q̄ talia n̄ redeūt eād nō q̄ ī educūt p̄
motū p̄o id nō = n̄ p̄t · Dēm ēū d̄ · h3 au dub.
mōz qdā qōz p̄ q̄ roborāt p̄o p̄ · d · q̄ h3 dub̄ silez
hīe ī · silez dub̄ ēn p̄mulē v3 v̄r3 sic viz sanā
nūo ī toto tp̄e īq durat · p̄3 v̄r3 ōo hīe p̄a
nēs sbē sic id nō · q̄ dūi durāt · ur q̄ n̄ q̄ uāz hī
acē q̄ ē ī corp̄ vītē moui 7 = fluen · sic ip̄ hīcia
· i · sicut ip̄ sbā vītē moui 7 = fluen p̄ g hē fluen
n̄ vītē talia remanet id nō q̄ si ēn al drēt q̄ vna
7 eād sanitas ē q̄ sīue diluculo · i · ī mane 7 q̄ ē nē
ī mīdie 7 ī ro · q̄ ēū ab deficiet aliqū · ēā acci
piāt sanit · h3 7 ī sanitas n̄ ē eād nūo · q · d · q̄ si h
metas ē ē ī n̄ ī fluen 7 n̄ ē ītrinsēc p̄t = eāde
nē · g p̄ vōe sanitas p̄ eūsēl āmissa 7 ī ignē ēu
nūz recupata potē = eād nūo · forā sicut g p̄
cedēt rō p̄ hāc qōz loq̄ēe q̄ si sanitas ītra p̄t
= eād nūo foī 7 īd hīd nō · sanatō ītra p̄o p̄t

= eād alīā 7 īd mēd nō · Dubi. f. a. v. ī toto tp̄e q̄
durat sanitas · sic eād nō · v̄r q̄ n̄ · q̄ sic diusitas
spēī sīu p̄e ā 7 ā roē q̄dīē sic d̄ numl sīu eā
7 ā = · si g vmūsa caro · ī eod statu n̄ p̄ maz · h3
ē ī = ēn mo ēn · v̄r q̄ q̄ ēuz sanitas ī q̄ ēuz carne
sic sp̄ sbā 7 ā = · ar sp̄ ē ā 7 ā sanitas nō · Dō
q̄ h3 eā roē q̄dīē 7 ē ē sīu dia p̄ foī 7 p̄ spēz
7 eā 7 ā ēē sūa diusitas numl · hī ēū = ī oib3
foī · n̄ oz = p̄ sūle · h3 ī aliq̄ h3 latitūe magnā q̄ ī
rōq̄ 7 p̄ remittit · h3 g = ēū ro lh latitūe p̄t3 v̄p̄ foī
nūo · n̄ g tale ēē mēriūp̄et · q̄ ēūz vāriet p̄ ī
relig 7 p̄missio n̄ rōē vnitas numl ip̄i foi ē
q̄o g de vnitē foi numl h3 ī maioē dub. ī h3
q̄ suscip̄iūt īrēsioz 7 p̄missioz q̄ ī hys ī q̄ hīt =
p̄t ide 7 max dub̄ h3 īlam. ē q̄ sp̄ v̄r vn̄a
sīo ēē · hī ēn vāriatō ut dēm ē · n̄ collit vnitē
numle ip̄i foi sānt n̄ ēē3 ēūā uāatō q̄ mēriūpe
ip̄m = q̄ ulēo n̄ poss3 stare ip̄ foī · Dēm ēūd.
Eād · n · rō · soluit ad q̄sita · h3 n̄ soluit ad qōz faz
q̄ h3 q̄ō ī rōē ē metas · p̄ hīc nūl · soluit aūē
ad qōz p̄ · = ēūn sic dēm ē ēu · q̄ si ē vna foī ītra
q̄ ē vn̄ mēd · eād · n · sīo ē ut v̄r dēfēn 7 demonē
n̄ q̄ ī ēū drūe · q̄ sīq̄ d̄ mō ut mō p̄ fēē 7 q̄ uō
h3 fēē · h3 hī d̄ ē id nūo 7 hīg uīet ē q̄ sic vn̄ mē
nūo · vn̄ ēn ācē · i · mēd vn̄ nūo facit q̄ hīd sic vn̄
nō h3 si foi sic vna fōrmalis n̄ tale mēd p̄ ā
vn̄ = · duo · n · mōt nūo poss = ad eūd ēū nō
ūa ēū paulī ambulanī · n̄ ē h ambō · ēā ēū sīo am
bulāt ē amb · h3 h ambū 7 ista · n̄ ē eād nō 7 ā
ēū iste mōs sic corp. 7 remōs ēā fēē n̄ ē vn̄
7 īd nō · p̄ · vn̄ 7 mōs corp̄ 7 ē rect . duo ē am
bulet ī ā ē dēl 7 pauli · ī ē ē n̄ ē vna ab ūa
nūo poss ēn iste duo ambulōes ordiari ad vn̄ sūbc
ēū · sic duo mōs poss ordiari ad vna foī nūo
n̄ g oz q̄ si sanitas v̄ ā 7 ā foī sit ab ā hīe h3 vn̄
7 īd nō · q̄ mēd sic vn̄ nō · p̄ soluta ē q̄o p̄ ma
ēū q̄ · v · sīo ī ēū 7 ītē sanat alio 7 alio tp̄e sanē
eād sanatōe nūo p̄3 q̄ n̄ · d3 ēo q̄ iste duo sana
tōes ordiēn ad eād sanitāe nūo · n̄ ēū op̄tēt q̄
ēē eē nūo · ēū mēd n̄ sic vn̄ nūo · Vlēo p̄
mōd ē p̄ aut q̄ hēē q̄ dubōē g ē ēē ī p̄oz
p̄cedō · n · talia ē ēn ūalos metas · p̄ deriare
de vno 7 de p̄ ro · p̄ q̄ ē d̄ ens ī deriare de foī
p̄ hīt vn̄ 7 ī mēa magē ad mīdicū q̄ ad
tale p̄tinet · Dubi. f. a. v. mōs ī ē ītaq̄ ā 7
ā tp̄e sic posse = īd nūo · Dō q̄ ī p̄ vnitas ā
repugnāt motu ītēō 7 ālī foī ītācē ū ā ē p̄
mānēa ā suēē · n̄ ī · vnitas 7 = p̄tīnā · h3 vnī
tas 7 = sūcē ē ī ēritate 7 ordie p̄tiū ī ep̄ se
loē = ītas duratō · n̄ ē de rōē p̄ mānēū · si n̄
aer ūe corp̄e ī sūo = 7 poss3 redire eād foī acē
nūs ī eād ēū īq̄ sucp̄. 7 sīo ēē3 ī aer nō · n̄o

ob^t q^d celum sive motum [illegible] qui de vo^e sive [illegible]
eo [illegible] q^d motus [illegible] q^d dis[illegible] c^e [illegible] = id^e no
dis[illegible] [illegible] repugn^t vnitati sive [illegible] q^d de vo^e
vnitatis [illegible] c^e [illegible] dis[illegible] [illegible] repug[illegible]
re vnitati [illegible] ut vnius forme [illegible] q^d de
vo^e vnitatis talium n^o c^e [illegible] talia [illegible] n^o rede
unt ead^e n^o ut [illegible] corpore n^o redit id^e n^o [illegible]
forma n^o redit ead^e n^o [illegible] talia [illegible]
[illegible] cum motus [illegible] n^o posse = id^e n^o talia
[illegible] n^o redeunt ead^e n^o [illegible] concedat
[illegible] q^d dato q^d est [illegible] motus [illegible] ad =
[illegible] ac n^o est vna forma [illegible] n^o c^e [illegible] forma [illegible]
ta q^d id^e sic [illegible] motus [illegible] ad [illegible] [illegible] alius [illegible]
[illegible] [illegible] ut [illegible]
[illegible] n^a si [illegible] ab [illegible] c^e [illegible] ab eode^m
[illegible] dis[illegible] n^o [illegible] n^o = ead^e n^o [illegible]
[illegible] sive [illegible] talia [illegible] sive [illegible] [illegible]
[illegible] ad motum dis[illegible] ead^e
n^o q^d dis[illegible] repugn^t vnitati sive [illegible]
q^d [illegible] dis[illegible] n^o [illegible] = ead^e n^o [illegible]
[illegible] sive sic dis[illegible] ead^e [illegible] dis[illegible]
sic repugn^t [illegible] sive [illegible] vlterius d. a. dato q^d
motus dis[illegible] n^o posse = id^e n^o [illegible] [illegible]
motum dis[illegible] ead^e n^o [illegible] ad agent^s sic [illegible]
[illegible] q^d posse [illegible] q^d motus redeat id^e n^o [illegible]
dis[illegible] sic id^e n^o. [illegible] q^d sicut [illegible] sic
[illegible] sive [illegible] n^o [illegible] ut [illegible]
aliq^d [illegible] ad [illegible]
ita q^d est a distan^a ad [illegible] cal^i n^o ad agent^s est
ille [illegible] q^d posse [illegible] sic [illegible]
sic [illegible] ad [illegible] q^d n^o est distan^a [illegible]
[illegible] sic [illegible] distantib^s [illegible]
[illegible] c^e [illegible] sic ambulant^s [illegible]
[illegible] motum [illegible] ambulare [illegible] motum [illegible]
[illegible] c^e [illegible] vna [illegible]
alia [illegible] q^d vna [illegible] alia. [illegible] isto [illegible]
[illegible] [illegible] motus dis
[illegible] n^o posse [illegible] n^o fieri q^d [illegible] n^o est [illegible]
[illegible] sic [illegible] = n^o [illegible] q^d motus dis[illegible] re
deat id^e n^o n^o fiet q^d [illegible] reduit id^e n^o [illegible]
n^o est [illegible] si est ad agent^s q^d posse agere [illegible]
[illegible] motu talis agens [illegible] posse
[illegible] ead^e n^o posse n^o fiet q^d [illegible]
id^e n^o [illegible] ut dicebat q^d talia n^o redeunt ead^e n^o
[illegible] n^o c^e [illegible] sic [illegible]
talia [illegible] = [illegible] motus [illegible] cum [illegible] ead^e n^o
[illegible] talia n^o redeunt id^e n^o [illegible] agens [illegible]
[illegible] c^e [illegible] motu n^o [illegible]
[illegible] sive [illegible]
dis[illegible] n^o [illegible] ead^e n^o restaurare q^d [illegible]
[illegible] n^o c^e [illegible] vnitatis [illegible] sic de vo^e vnitatis

[illegible] sic de vo^e vnitatis sive [illegible] motus [illegible]
[illegible] q^d dato q^d forma [illegible] est ead^e n^o n^o [illegible]
[illegible] motus [illegible] est id^e n^o [illegible] q^d [illegible] forma [illegible]
[illegible] redire ead^e n^o [illegible] limites [illegible]
q^d forma [illegible] sic ead^e n^o [illegible] q^d n^o [illegible] si forma sic ead^e n^o
q^d motus ordinat ad ista forma sic [illegible] vlterius f. d. a. v.
[illegible] q^d sic vna forma [illegible] n^o ad [illegible] ordiari [illegible]
motus [illegible] n^o. [illegible] q^d [illegible] motus ordiari posse [illegible] ad [illegible]
forma ita q^d sic c^e motus [illegible] ita sic illa forma [illegible] c^e
[illegible] forma [illegible] n^o [illegible]
motu [illegible] motus [illegible] n^o sic id^e n^o [illegible] forma [illegible] n^o sic
vna n^o [illegible] motus ordiari ad [illegible] forma [illegible]
[illegible] ad [illegible] n^o c^e [illegible] motus ordiari ad eand^e forma^m
[illegible] [illegible] forma caloris [illegible] accepta [illegible]
forma [illegible] motum ad eund^e calore^m [illegible]
duo motus [illegible] ead^e [illegible] calor [illegible] actuales [illegible]
[illegible] motum c^e ad ead^e forma^m [illegible]
forma [illegible] forma [illegible] [illegible] quod d. motus
ordiari posse ad [illegible] ad vna^m forma^m [illegible]
[illegible] q^d si motus c^e [illegible] forma c^e vna. [illegible] q^d si forma c^e vna
q^d motus sic [illegible] duo motus ordiari ad eand^e forma^m
[illegible] motus c^e [illegible]. [illegible] q^d [illegible]
[illegible] illa ut dicebat [illegible]
[illegible] n^o q^d ad vnitate^m motus [illegible] vnitas
[illegible] motus [illegible] q^d ad vnitate^m motus [illegible]
vnitas [illegible] q^d [illegible] i vnitas motus [illegible] q^d vnitas
[illegible] q^d [illegible] omni
motus [illegible] c^e id^e [illegible] motus n^o c^e [illegible] n^o [illegible]
[illegible] c^e [illegible] id^e [illegible] q^d si [illegible] motus n^o c^e [illegible]
n^o [illegible] si [illegible] motu = [illegible] n^o c^e
[illegible] = [illegible] q^d si c^e [illegible] sic [illegible] motus [illegible]
motus c^e [illegible] [illegible] q^d n^o [illegible] motus
[illegible] motum [illegible] n^o ad [illegible]
n^o [illegible] illa [illegible] duo
[illegible] ad [illegible] alia [illegible] q^d [illegible]
q^d [illegible] talia [illegible] q^d posse [illegible] id^e [illegible] q^d [illegible]
n^o [illegible] talia [illegible] n^o posse q^d [illegible] n^o [illegible]
aliam [illegible] aliam [illegible]
[illegible] q^d [illegible] talia [illegible] n^o [illegible] q^d [illegible]
n^o [illegible] sic [illegible]
[illegible] n^o [illegible] cum [illegible] q^d n^o [illegible] posse
[illegible] motus [illegible] eund^e [illegible]
n^o [illegible] q^d n^o [illegible] posse [illegible] id^e [illegible]
q^d motus [illegible] id^e [illegible] i. posse = [illegible]
[illegible] q^d cum [illegible] cum [illegible]
[illegible] motus [illegible] v [illegible] n^o [illegible]. [illegible] q^d [illegible]
[illegible] [illegible] n^o posse = [illegible]
[illegible] talia [illegible] id^e [illegible]
[illegible] q^d si [illegible] motus sic [illegible] vnitas [illegible]
c^e n^o [illegible] motus = [illegible]
[illegible] = [illegible] = [illegible] id^e q^d [illegible] sic [illegible]
[illegible] n^o [illegible] si accipiat [illegible] large

ad esse non unum. [illegible] [illegible] specie dicitur hic sermo [illegible] cum igitur ex
talibus [illegible] non fiat unum [illegible] [illegible] non possit. Notandum autem unum
vocat philosophus hic [illegible] quod quod unum modo est ex continuitate alio modo
[illegible] [illegible] [illegible] non possit. [illegible] quod ad unum
modo requirit unitas continui. Dicit ergo quod cum pluribus hic [illegible]
modo sint aliud modo [illegible] non solum requirit unitatem [illegible] specie
requirit unitatem [illegible] [illegible] quod sufficit pro [illegible] unitatem [illegible] ad
unitatem motus [illegible] non [illegible] non de unitate [illegible] [illegible] tales
[illegible] modo [illegible] non possit [illegible] [illegible] specie [illegible] [illegible] quod si in
motu est unitas [illegible] est unitas [illegible] [illegible]
quod [illegible] sic [illegible] [illegible] motus [illegible] [illegible] possunt [illegible] duo diversa
[illegible] motu ad duas albedines [illegible] unum [illegible] modo [illegible] uno
specie motu [illegible] ad unam albedinem [illegible] specie ad aliam albedinem [illegible] unum
[illegible] [illegible] modo [illegible] uno eodem specie modo ad diversas albedines [illegible]
[illegible] [illegible] uno [illegible] [illegible] [illegible] sufficit [illegible] quod
ad unitatem motus requirit unitas [illegible] [illegible] eo ipso [illegible] quod in
[illegible] unitas motus [illegible] unitas temporis sufficit [illegible] quod sicut [illegible]
est unum specie quod est unum [illegible] [illegible] [illegible] unum [illegible] modo uno
[illegible] specie ad diversos [illegible] solo [illegible] [illegible] non
est. Deinde cum dicit. Et [illegible] quod ad unitatem motus requirit
unitas motus [illegible] quod [illegible] [illegible] loci [illegible] [illegible]
[illegible] [illegible] diffundat [illegible] loci [illegible] diversa motus [illegible]
loci [illegible] [illegible] alia loci [illegible] [illegible] [illegible] [illegible]
[illegible] unum [illegible] [illegible] motus [illegible] [illegible]
[illegible] quod [illegible] [illegible] [illegible] diffusione [illegible] diversa motus
[illegible] quod unum modo [illegible] [illegible] modo [illegible]
quod specie [illegible] [illegible] [illegible] quod [illegible] eo [illegible] quando modo est [illegible] hic
[illegible] [illegible] sit unum [illegible]. Notandum autem quod lapis [illegible]
[illegible] diffusione [illegible] [illegible] [illegible] [illegible]
[illegible] diversos globos [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
globum [illegible] globo [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] quod [illegible] [illegible] [illegible] loci [illegible]
[illegible] quod [illegible] [illegible] non [illegible] una [illegible] non [illegible] in
diversa motus [illegible] diversi globi [illegible] [illegible] [illegible] in
diversi modo [illegible] ad [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] ad unam [illegible] ad unitatem
[illegible] motus requirit unitas motus quod motus diversorum motuum [illegible]
non possit [illegible] valeat [illegible]. Notandum [illegible] quod [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] quod
[illegible] [illegible] [illegible] [illegible] modo [illegible] modo [illegible]
[illegible] unum. [illegible] eodem [illegible] [illegible] ad [illegible] globi
[illegible] ad unum [illegible] globi [illegible] [illegible] [illegible]
ad [illegible] [illegible] quod [illegible] [illegible] unum quod est
[illegible] [illegible] quod [illegible] duo [illegible] non solum
[illegible] [illegible] [illegible] quod una [illegible]
[illegible] ad [illegible]. Deinde cum dicit. Unum [illegible] quod ad [illegible] modo
unitas [illegible] quod [illegible] est [illegible] modo [illegible]
[illegible] [illegible] [illegible] [illegible] unum motus [illegible]
[illegible] quo [illegible] [illegible] modo [illegible] [illegible]
unum quod autem ad unitatem modo requirit unitas [illegible]

[illegible] dicitur quod [illegible] requirit [illegible] unitas [illegible] [illegible] quod specie [illegible]
motus unum [illegible] [illegible] in motu [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] modo non unum [illegible] [illegible] [illegible] modo est [illegible]
[illegible] [illegible] modo [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] sic specie ad unitatem motus requirit
unitas [illegible] [illegible] unitas [illegible] quod [illegible] specie [illegible]
[illegible] [illegible] [illegible] [illegible] unum motus [illegible] de
[illegible] [illegible] [illegible] non [illegible] unum [illegible] [illegible] specie [illegible]
unum motus [illegible] unum specie [illegible] non [illegible] quod sic est unum specie quod sic
[illegible] unum [illegible] quod [illegible] motu unum specie [illegible] est
[illegible] [illegible] addit autem [illegible] modo [illegible] quod [illegible] sic quod sic modo [illegible]
unum. Deinde cum dicit. [illegible] autem [illegible] [illegible] [illegible] [illegible]
unitas [illegible] [illegible] [illegible] [illegible] unitas [illegible]
[illegible] [illegible] tales unitates [illegible] [illegible] [illegible]
[illegible] autem de modo unum [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] est unum
[illegible] [illegible] [illegible] [illegible] [illegible] modo unum [illegible]
[illegible] [illegible] motus [illegible] unum [illegible] unum modo [illegible]
[illegible] autem quod [illegible] [illegible] [illegible] sic modo [illegible]
[illegible] [illegible] modo [illegible] unum [illegible]
sic [illegible] unitas [illegible] [illegible]
[illegible] [illegible] [illegible] unum modo [illegible] modo
[illegible] est unum [illegible] [illegible] [illegible]
[illegible] non [illegible] ad unitatem [illegible] modo [illegible]
[illegible] ad unitatem est [illegible] [illegible] [illegible] [illegible]
[illegible] quod [illegible] [illegible] de unitate modo [illegible] [illegible] de
unitate [illegible] [illegible] [illegible] de unitate est [illegible]
[illegible]. Dicit ergo [illegible] [illegible] ad unitatem [illegible]. Deinde quod
[illegible] unitas [illegible] [illegible] [illegible] [illegible]
[illegible] non [illegible] [illegible] ad [illegible] [illegible]
[illegible] ad [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
modo [illegible] quod [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] quod [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] unum [illegible] [illegible]
Deinde cum dicit. [illegible] autem [illegible] [illegible] [illegible] unum [illegible]
[illegible] [illegible] autem [illegible] unitas [illegible] [illegible]
autem [illegible] [illegible] unum [illegible] quo [illegible] [illegible]
[illegible] ad motum [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] modo [illegible] [illegible] non [illegible] unum
[illegible] [illegible] [illegible] [illegible] modo [illegible] [illegible] est unum [illegible]
[illegible] [illegible] [illegible] non [illegible] [illegible] modo
est [illegible] autem quod [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]. Notandum autem quod [illegible] [illegible]
non faciunt ad unitatem modo sint [illegible] faciunt ad [illegible] unum
[illegible] [illegible] sic [illegible] [illegible] [illegible]
[illegible] [illegible] unum non motus [illegible] est [illegible] unum quod [illegible]
Dicit ergo quod faciunt [illegible] ad unitatem motus. Deinde quod ut
[illegible] [illegible] [illegible] [illegible] [illegible] quod
modo [illegible] [illegible] de [illegible] [illegible] [illegible]

de vni^te mo^d ꝑ ꝯ ... ut e^cd ... q̄ de u^o mo^d ... ut hēat ... dic^t ... ut ... act^i q ut dicebā ... mo^d ē act^ꝰ mo^{di} ... ad mo^d ... ī motu ... mo^d vnifor^s ꝗ diffor^s ... sidēt m^d ut ... te vni tas ē actu ... q^a o^m ... ut dicebā act^i vni^{tas} n̄ ... ext̄ate eius ... sidēt m^d ut ... sic vni^{tas} ē actu ... ad ... mo^d ... ad mo^d ... sic vni^{tas} ē actu ex re ... dulitat^s ... mo^d ... mo^d ... vnifor^s ...

[illegible]

[illegible]

[illegible]

p[ri]uatiuu[m] oppo[s]i[t]o addiscere p[ri]uatiuu[m] et decipi p[ro]p[ter] hoc ... [illegible]
Deinde cu[m] d[icit] Quia aut[em] ... [illegible]
... [illegible]

[illegible]

lacteitatibus ... [illegible]
... [illegible]

[illegible]

sic dicitur esse ut sola sunt transmutabilia vero ei contrariorum vero ei
[illegible] ... aut oppositum motui ... Glossa autem ...
dicit ... locum ... motus ... localis ...
[illegible]

[illegible]

[illegible]

[illegible]

[illegible] = [illegible] unum [illegible] est unum. sed [illegible] = [illegible]. Dicendum

ad v. cum dicitur tale [illegible] quod in cognitione dicitur [illegible]

[illegible] contrarium [illegible] quod tale [illegible] nullum [illegible]

[illegible]

[illegible] quod sic [illegible]

[illegible]

[illegible] non fortis [illegible] fortis [illegible] expelleret [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Deinde cum dicitur [illegible] est [illegible]

[illegible]

[illegible] ad [illegible] [illegible]

[illegible]

[illegible]

[illegible] augmentum [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] gladio [illegible]

[illegible] augmentum [illegible]

[illegible]

[illegible]

[illegible] augmentum [illegible]

[illegible] quod si non fuerat [illegible] sed ipse dicunt [illegible]

[illegible] Dicendum ad v. [illegible]

[illegible] tale [illegible] localem

[illegible] alteratione [illegible]

[illegible] passio [illegible] motum [illegible]

[illegible]

[illegible] Dicendum [illegible] motum [illegible] motu [illegible]

passio [illegible] sibi [illegible]

[illegible] cedit [illegible]

[illegible] sibi de loco. [illegible]

[illegible] talis

motus. sic [illegible] vapores [illegible]

[illegible]

[illegible] lapide [illegible] ad

[illegible] motum [illegible] nulla [illegible]

[illegible] nulla [illegible] lapidi [illegible]

[illegible] motus [illegible]

[illegible]

[illegible] Deinde cum dicitur [illegible]

[illegible]

[illegible]

[illegible] Deinde cum dicitur [illegible]

[illegible] motum [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] magnitudo [illegible] componi ex indivisibilibus [illegible]
[illegible] quod dixit [illegible] continuum [illegible]
[illegible] et motum ex indivisibilibus componi [illegible]
ex indivisibilibus componi [illegible] ex indivisibilibus componi [illegible]
[illegible] componi ex indivisibilibus [illegible] quantitas [illegible]
[illegible] alteri quantitas [illegible]
[illegible] quantitas [illegible] magnitudo [illegible]
[illegible] motus [illegible]
[illegible] magnitudo [illegible]
[illegible] magnitudo [illegible]
[illegible] componi [illegible]
[illegible] magnitudo [illegible] componi ex indivisibilibus [illegible]
[illegible] magnitudo [illegible] motus [illegible]
[illegible] magnitudo [illegible] a b c [illegible]
[illegible] motus [illegible] a b c [illegible]
[illegible] magnitudo [illegible]
[illegible] componi ex [illegible] a b c [illegible]
[illegible] magnitudo [illegible] d e z [illegible]
[illegible]

[illegible] motum non posse componi ex indivisibilibus [illegible]
[illegible]
[illegible] loco ad [illegible] ad aliquem locum [illegible]
[illegible] motum [illegible] motum [illegible]
[illegible] thebas [illegible] thebas [illegible]
thebas [illegible] loco motum [illegible] thebas [illegible]
[illegible] motum [illegible] motum [illegible]
[illegible] motum [illegible] motum [illegible]
[illegible] motum [illegible]
motum [illegible] a b [illegible]
motum [illegible] motum [illegible]
[illegible] motum [illegible]
[illegible] motum [illegible]
[illegible]

moui et motum esse ipsum a. dicitur et sic habet partem et partem sicut
sic uenit et uere ueniet. uel sic est mouetur motum. cum
uelociter uenit. uel cum ueniet est in tempore minore et sic motum. id est
uelocius. id est tarde mutatum. et in tempore. et secundum mutatum vero motus. quod
est tardius quod mutatum est citius motum est in tempore minore quod
vel est motum id est tardius mutatum. quia non est in tempore minore sicut ipse motum.
Notandum autem quod motus accipit unam partem post aliam. Ergo
quaelibet pars successive accipit successive. quod omne tale prius dicitur
quod si non esse dicitur vel non esse motum ad. id est sic esse moueri et
motum. quia semper in tempore non pars accipi successive et quod mouetur
motum [illegible] praecedat. Secundo dicit motum = non partem quod si a.b.c.
quae ponit partes magnitudinis partem in qua nulla parte tale esse
motum. Demonstrat cum dicit si non sit totum [illegible]. quod forte dicit
ad magnitudinem a.b.c. [illegible] excedit [illegible] motum [illegible]
tum motum sic sit magnitudo tota. non autem sit aliqua pars [illegible] quae
diuersa ad [illegible] magnitudo est dicit [illegible] dicit [illegible]
probat [illegible] [illegible] addit [illegible] motum = ad
[illegible] esse in quo [illegible] dicitur quod sic [illegible]
[illegible] quod est a.b.c. motum [illegible] quod [illegible] motum [illegible] est
d.e.z. [illegible] a. non motum. [illegible] motum est [illegible]
[illegible] motum [illegible] motibus [illegible] mouetur vel ex
[illegible]. Notandum quod [illegible] partes magnitudinis [illegible] sic motum
[illegible] partibus [illegible] motum. quod si [illegible] illarum partium
non est motum [illegible]. [illegible] quod motum = [illegible]
quod est [illegible] Demonstrat cum dicit [illegible] motum = ad. [illegible]
d. quod [illegible] pars. ad non motum = motum. [illegible]
totam magnitudinem sit motum [illegible] aliqua parte [illegible] sic
sic motum [illegible] motum [illegible] habet [illegible] motum [illegible] a. non
[illegible] ipsum. [illegible] ad [illegible] vel [illegible] quod [illegible]
[illegible] id est [illegible] non [illegible] ipsum habet [illegible] a. motum
[illegible] non [illegible] vel non [illegible] ipsum. Notandum autem quod
[illegible] motum [illegible] quod [illegible] partem [illegible]
[illegible] magnitudinis [illegible] quod totum est [illegible] partes [illegible]
[illegible] sic [illegible] = [illegible]
motum. [illegible] quod a. [illegible] ita [illegible] ipse [illegible]
[illegible] id est [illegible] et non [illegible] probat [illegible] parte quod est a. [illegible]
ad = motum et [illegible] motum quod est [illegible] Demonstrat cum dicit sic
[illegible] est. addit [illegible] d. sic [illegible] est = motum [illegible]
autem moui sive moueri. ut [illegible] quia ipse motum [illegible]
per [illegible] a.b.c. est ad [illegible] et non [illegible]
[illegible] motum. [illegible] parte. a.b.c. mouebatur [illegible]
partem [illegible] partem id est [illegible] magnitudinis [illegible] mouebatur
[illegible]. [illegible] a. quia [illegible] = [illegible] motum [illegible]
vel motum [illegible] non [illegible] non est motum [illegible]
a.b.c. partes magnitudinis ponuntur [illegible] nullam [illegible] motum
[illegible]. [illegible] hypothesi [illegible]. [illegible]
[illegible] non possit [illegible] negationem [illegible] cum [illegible]
[illegible] partem [illegible] non. non videtur [illegible] non videtur [illegible] est [illegible]
[illegible] videtur sicut non videtur [illegible] aptum natum videtur [illegible] est [illegible]
[illegible] quod [illegible] est [illegible] motum. non videtur [illegible]
id est videtur [illegible] aptum natum [illegible] motum [illegible]
motum [illegible] id est. [illegible] a.b.c. [illegible] quod [illegible] partes magnitudinis

[illegible] est motum sic [illegible] aptum natum moueri quod [illegible] ponit
partes [illegible] nulla [illegible] est motum. [illegible] quaelibet illarum [illegible]
cum sit [illegible] apta [illegible] = motum [illegible] sicut [illegible]
[illegible] quod super totam magnitudinem a.b.c. motum. si est motum [illegible]
[illegible] motum non [illegible] quod [illegible] ad [illegible]
quod quod [illegible] quaelibet parte. [illegible] totum. cum totum sic [illegible]
partes. [illegible] d. a. quod non [illegible] quaelibet parte dicta magnitudinis [illegible]
sic aptum natum moueri. [illegible] quaelibet illarum partium [illegible] dicit
[illegible] non est motum non est aptum natum = motum. [illegible] quod [illegible]
[illegible] parte nulla. [illegible] quod [illegible] pars [illegible] quaelibet illarum
sic motum [illegible] motum [illegible] quod quaelibet partium sic apta nata = motum.
[illegible] sic apta nata = motum. [illegible] dicta ponitur = [illegible]
[illegible] aliqua illarum est [illegible]. quod [illegible] illarum [illegible]
[illegible] sic apta nata = motum. [illegible] quod [illegible]
quod [illegible] motum sic [illegible] sic apta nata = motum. [illegible]
[illegible] partes praedictas. Demonstrat cum dicit [illegible] si [illegible]
[illegible] addit [illegible] d. quod si dicit [illegible] d.e.z. [illegible] motum
[illegible] motum non mouetur [illegible] quod est [illegible] sicut
d.e.z. non [illegible] motum [illegible] motum = [illegible] motibus quod [illegible]
[illegible] ad quod [illegible]. Notandum autem quod d.e.z. ut dicitur
[illegible] partes motum [illegible] partibus magnitudinis quae est a.b.c. [illegible]
[illegible] quod d.e.z. non sic motum quia [illegible] dicta magnitudinis
[illegible] partibus [illegible] quod motum [illegible] motibus. sic
d. est motum. cum d. [illegible] a. id est a. non [illegible] motum [illegible] sic dicit
[illegible] adiuuat [illegible] quod [illegible] motum [illegible]
d. non [illegible] motum [illegible] est [illegible] a. [illegible] est [illegible]
[illegible] d.e.z. [illegible] Notandum autem quod cum dicit d.e.z. = [illegible] a. [illegible]
[illegible] partes magnitudinis sic dicit [illegible] quod d.e.z. [illegible] partes motum
[illegible] sic [illegible] Notandum [illegible] ponderet [illegible] totam
magnitudinem a.b.c. = motum non [illegible] aliqua parte [illegible]
[illegible] addit ad [illegible]
[illegible] motum est ex [illegible] motibus [illegible] ad [illegible]
[illegible] motum [illegible] motum [illegible] ad non motum
Notandum quod motum et magnitudo [illegible] posita [illegible]
[illegible] quod [illegible] sic magnitudo
[illegible] motum = [illegible] quod motum quod sic [illegible]
a magnitudine [illegible] motum est ex [illegible] magnitudinis [illegible]
[illegible] magnitudinis motum = [illegible]
[illegible] dependet ad [illegible] motum = [illegible]
[illegible] autem [illegible]
quod magnitudo [illegible] motum [illegible]
[illegible]

[illegible]

[illegible]

q aut te[illegible] e eq velox s[illegible] [illegible] exhys qr veloci[illegible] qui[illegible]
[illegible] velox [illegible] tardi e [illegible] tard[illegible] io s[illegible] q[illegible]
[illegible] n [illegible] q e veloci[illegible] [illegible] t[illegible]
[illegible] q i [illegible] n[illegible] e veloci[illegible] mag[illegible]
[illegible] [illegible] [illegible] [illegible] velo[illegible]
mag[illegible] [illegible] [illegible] t[illegible] q[illegible] ve
loci[illegible] [illegible] q[illegible] tardi [illegible] q[illegible]
[illegible] Dub[illegible] a q[illegible] [illegible] determinet [illegible]
[illegible] velo[illegible] y tardi[illegible] dio[illegible] y mag[illegible]
ut [illegible] dicebat[illegible] si e dare velo[illegible] y tardi[illegible] e dare
[illegible] y mag[illegible] [illegible] uidi
[illegible] e dare talia [illegible] velo[illegible] y tardi[illegible]
[illegible] y mag[illegible] [illegible] y mag[illegible]
[illegible] velo[illegible] y tardi[illegible] q io e velox q[illegible]
[illegible] y tard[illegible] q i[illegible] si [illegible]
mag[illegible] velo[illegible] y tardi[illegible] y velocitat[illegible] y tarditat[illegible]
[illegible] y mag[illegible] [illegible] y mag[illegible]
[illegible] y mag[illegible] [illegible]
[illegible] determinatio[illegible] ab eod[illegible]
[illegible] [illegible] determinare [illegible] eod[illegible]
mod[illegible] determinandi [illegible] determinet q[illegible] effectu[illegible]
[illegible] effect[illegible] [illegible] determinatio[illegible]
[illegible] mod[illegible] determinandi [illegible] determinat[illegible] effectu[illegible]
[illegible] determinatio [illegible] effectu[illegible] [illegible]
[illegible] determinatio q[illegible] [illegible] ad effectu[illegible]
y ab effectu[illegible] ad [illegible] ad [illegible]
[illegible] mod[illegible] determinandi
[illegible] determinare [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] velo[illegible] y tarditat[illegible] [illegible] y
mag[illegible] [illegible] y mag[illegible] [illegible] velocit[illegible] y
tard[illegible] determinat[illegible] [illegible]
[illegible] y mag[illegible] velo[illegible] y tar[illegible]
[illegible]
[illegible] mag[illegible] [illegible] velo[illegible]
tardi[illegible] velocitat[illegible] y tar[illegible] [illegible]
[illegible] determinat[illegible] [illegible]
[illegible] velocitat[illegible] y tar[illegible] [illegible] mag
[illegible]
[illegible]
[illegible] mag[illegible]

[illegible] [illegible] q qe sit [illegible] ut [illegible]
qe [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] ad [illegible]
n [illegible] q [illegible] [illegible]
moui [illegible] mo[illegible] q mo[illegible] [illegible]
sic dure motu[illegible] [illegible] ad [illegible] [illegible]
[illegible] moui [illegible] [illegible]
[illegible] addit au[illegible] q [illegible] moui velo[illegible] [illegible]
[illegible] cu[illegible] sit [illegible] [illegible]
[illegible] dico [illegible] q [illegible]
n [illegible] tale [illegible] Dub[illegible]
a q[illegible] [illegible] q [illegible] q o[illegible] mo[illegible] velo[illegible]
y tardior q [illegible] mo[illegible] [illegible] velo[illegible]
y tardi[illegible] [illegible] q [illegible] mo[illegible] sic velo[illegible] mo
[illegible] ad hac q[illegible] allex [illegible] sic q
mo[illegible] [illegible] e uoluntat[illegible] q [illegible] ab intell[illegible]
ut ab ala [illegible] intellectu y uolu[illegible] y [illegible] uolu[illegible]
mo[illegible] ut [illegible] velo[illegible] y tardior [illegible]
[illegible] motu[illegible] ad [illegible] [illegible]
= velo[illegible] y tar[illegible] [illegible] velo[illegible] y tar[illegible] [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] velo[illegible]
tardior [illegible] mo[illegible] [illegible] = velo[illegible] [illegible]
[illegible]
[illegible] pho[illegible] [illegible]
[illegible] velo[illegible] y tar[illegible] [illegible]
[illegible] mo[illegible] [illegible] [illegible]
[illegible] velo[illegible]
y tar[illegible] [illegible] [illegible]
[illegible] velo[illegible] y tar[illegible] [illegible] mag[illegible] [illegible]
[illegible] posse [illegible] = velo[illegible] y tar[illegible] [illegible]
mag[illegible] [illegible]
[illegible]
[illegible] = velo
[illegible] velo[illegible] [illegible] aug[illegible] [illegible]
[illegible] velo[illegible] [illegible] mag[illegible] [illegible]
[illegible] = velo[illegible] y
tardior [illegible] tale [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] velo[illegible] y tar[illegible] [illegible] ut [illegible] mo[illegible] [illegible]

contra. uero tamen magis lo[quitur] pro[pter] suppo[siti]o[nem] o[mn]em motum posse = uelo
citer et tarde. tamen si aug[mentum] sic et uelo[cius] et tardius [illegible]
[illegible]

[illegible]

[illegible] quod [illegible] dicitur [illegible] q[uod] [illegible]
[illegible] magnitudo [illegible]
[illegible]

[illegible]

[illegible] mu[tatio]n[e]m ita et

[illegible]

[illegible] spatii

[illegible]

Implicat n. opp[illegible]. si dicat q. possit tanta [illegible] [illegible]
[illegible]
[illegible] vel [illegible] [illegible]
[illegible]
[illegible] actu [illegible]
[illegible]
[illegible]
Deinde cum d[icitur] [illegible]
magnitudo [illegible]
[illegible] magnitudo [illegible]
[illegible]
[illegible] gedat [illegible] q. [illegible] q. mutat. [illegible] q. dicat
[illegible] n. magnitudo [illegible]
[illegible]
[illegible] magnitudo [illegible] magnitudo [illegible]
[illegible] Deinde cum d[icitur] [illegible] n. magnitudo [illegible] q. dicat [illegible]
[illegible]

[illegible]

[illegible] magnitudo [illegible] d. a. n. [illegible]
Dico q. ut sup[ra] dicebatur [illegible] accipi [illegible]
[illegible] ad totum [illegible]
[illegible] vel reddit totum [illegible]
sic [illegible]
ad [illegible] reddit
[illegible] reddit [illegible] reddit [illegible]
[illegible]
[illegible] ut sup[ra] dicebatur [illegible]
[illegible]
[illegible] accipi [illegible]
[illegible]
[illegible]
[illegible] magnitudo [illegible]
[illegible]
accepta [illegible] supra
[illegible] ad [illegible] totum [illegible]

[illegible]

sit n. plures magnitudines inuiso ... totalis ... partes
obaliunde ... magnitudo ... tempore
... non possit excipi ... in decimo ...
in excessibus procedit ... magnitudinem excessibus procedit quia magnitudo
...

[illegible]

[illegible]

sequitur altera [illegible] continuum totum et instans unum tamen sic se habent
in continua [illegible] ad duo quod continuum totum et duo [illegible]
unum quod est instans [illegible] duorum quod si acciperetur instans [illegible]
[illegible] in illo tempore [illegible] velox [illegible] tardius [illegible]
duo [illegible] quod a b c d [illegible] actio [illegible]
velle [illegible] actio [illegible] ut [illegible]
[illegible] actio [illegible] quod est instans [illegible]
a et b [illegible] actio [illegible]
[illegible] quod est instans c et d [illegible] actio [illegible] a b
c d [illegible] actio magis [illegible]
[illegible] duos actiones magis tardi [illegible] actio [illegible]

[illegible] aut [illegible] de motu [illegible]
[illegible] de partibus ipsius motus [illegible]
[illegible] ad [illegible]
[illegible] tempore [illegible] dicit [illegible] motu [illegible]
[illegible] ad motu [illegible] motus [illegible]
[illegible] dicit [illegible] ipsius [illegible] motus volens
[illegible] declarare de partibus ipsius motus [illegible]
[illegible] motum [illegible]
[illegible] declarat de partibus motus [illegible] ad [illegible]
[illegible] ad [illegible] motus [illegible]
[illegible] quod motus [illegible] sic [illegible]
[illegible] quod [illegible] ad [illegible]
ad [illegible] quod [illegible] nec [illegible]
[illegible] aut [illegible] quod [illegible]
[illegible] ad preteritum et futurum
[illegible] ad [illegible] necesse [illegible]
[illegible] quod [illegible] alterum [illegible]
[illegible] necesse [illegible] necesse [illegible]
[illegible] autem quod ad [illegible] tale quod [illegible] tale
ad [illegible] alterum tale quod [illegible] ad [illegible] tale
ut [illegible] alterum [illegible]
[illegible] se totum [illegible] ad presens [illegible]
[illegible] est [illegible] alterum [illegible] se totum
[illegible] quod ad [illegible]
[illegible] sic [illegible]
[illegible] alterum sic tempore ad [illegible]
[illegible] tempore ad [illegible] quod [illegible] eadem [illegible]
[illegible] ad [illegible] tempore [illegible] ad
[illegible] et futurum [illegible] eadem [illegible]
[illegible] preteritum [illegible]
[illegible] preteritum [illegible] quod [illegible]
[illegible] preteritum [illegible] futurum [illegible]
[illegible] quod [illegible] ad [illegible]
[illegible] ipsum [illegible] quod [illegible] preteritum
[illegible] futurum [illegible] ipsum [illegible]
[illegible] tempore [illegible] ipsum [illegible] quod [illegible]
[illegible] preteritum et futurum [illegible] ipsum [illegible]
[illegible] quod [illegible] preteritum quod [illegible]
[illegible] preteritum [illegible] futurum [illegible]
[illegible] quod preteritum [illegible] futurum [illegible]

futurum [illegible] ipsum [illegible] preteritum [illegible] futurum [illegible]
ipsum [illegible] ipsum [illegible] quod est futurum [illegible] ad [illegible] futurum
[illegible] ad preteritum [illegible] unum [illegible]
[illegible] quod [illegible]
[illegible] sic [illegible] unum [illegible]
ipsum [illegible] a quo [illegible]
[illegible] unum [illegible] quod [illegible] una [illegible]
[illegible] una [illegible] una [illegible]
[illegible] ad preteritum et futurum [illegible] una sic [illegible]
[illegible] uno [illegible] unum [illegible] tempore [illegible]
[illegible] unum [illegible] illud [illegible]
[illegible] illud [illegible] unum [illegible]
ipsum [illegible] illud [illegible] unum [illegible] illud ipsum [illegible]
[illegible] unum [illegible] quod [illegible] uno [illegible]
[illegible] illud [illegible] unum [illegible]
[illegible] una [illegible] duo [illegible]
[illegible] eas eadem [illegible] duas [illegible] eadem [illegible]
[illegible] quod illud unum [illegible] preteritum et futurum illud
[illegible] ad futurum [illegible] quod [illegible]
[illegible] ad [illegible] quod illud [illegible] quod [illegible]
[illegible] c d [illegible] c d
[illegible] preteritum et futurum [illegible]
[illegible] c d [illegible]
[illegible] preteritum et futurum [illegible] illa [illegible]
[illegible] talia [illegible]
[illegible] quod [illegible]
[illegible] preteritum et futurum [illegible]
[illegible]
[illegible] illa [illegible]
[illegible] tempore [illegible] quod [illegible]
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

partem in tantum ad quantum partem in tantum adequate quod habet partem de una forma [illegible]
partem de [illegible] quod motus habet ad [illegible]
[illegible] formam generalem [illegible] sic arguitur
motus [illegible] partes [illegible] partes [illegible]
[illegible] motus [illegible] motus [illegible] partes [illegible]
[illegible] motus [illegible] partes [illegible]
motus localis [illegible] partem in tantum ad quantum partem in tantum ad quod
[illegible] partes [illegible] formales [illegible]
formales [illegible] supponit [illegible] partes [illegible]
[illegible] alteri alterari succedit
[illegible] partes [illegible] totum alterari [illegible]
a. v. [illegible] alteri [illegible] contrarie [illegible]
[illegible] partes [illegible] contrarie [illegible]
[illegible] succedentes tales partes [illegible] alteri
[illegible] duo modo
quibus [illegible] agentis [illegible]
[illegible] motus [illegible] agit [illegible] debile [illegible] forma
[illegible] [illegible]
[illegible] calefacit calefacit [illegible]
[illegible] calefacit aer [illegible] calefacit [illegible]
[illegible] partes [illegible] distantiam [illegible]
[illegible] agentia una [illegible] totum [illegible]
ab agente [illegible] forma
agentis [illegible] forma
[illegible] debile [illegible]
[illegible] forma [illegible] ad ipsam formam [illegible]
ad [illegible] accidentis [illegible] succedit
[illegible] contrarie [illegible] partes [illegible] forma
[illegible] motus [illegible] vadit ab una forma [illegible]
partem habet de una forma [illegible] partem [illegible]
[illegible] de eo quod [illegible] habet de [illegible]
ad [illegible] de [illegible] ad [illegible] de eo ad [illegible]
[illegible] ponere quod sic [illegible]
[illegible] motus [illegible]
[illegible]

Dicitur autem [illegible] motus
[illegible] quod motus sic [illegible]
[illegible] ipsum motus [illegible] ipsum [illegible] motus
[illegible] de motu [illegible] motum [illegible]
[illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible] motus
[illegible] motus [illegible]
[illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] quod dicatur [illegible] a. c. [illegible] quod motus

[illegible] una [illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] motum [illegible] motus [illegible]
[illegible]
[illegible] motum [illegible] motum [illegible]
[illegible] motum [illegible] a. c. [illegible]
[illegible] motus [illegible] a. b. motus [illegible]
[illegible] motus [illegible]
[illegible] totum motum [illegible]
[illegible] a. c. [illegible] totum a. c. [illegible]
[illegible] a. c. [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible]
[illegible] motus [illegible]
[illegible]
[illegible] una parte [illegible]
[illegible] motus [illegible]
[illegible] motum [illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] a. c. [illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] a. c. [illegible]
[illegible] a. c. [illegible]
[illegible] motus [illegible]
[illegible] a. b. c. [illegible]
[illegible] a. b. c. [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] a. b. c. [illegible]
[illegible] d. e. z. [illegible]
[illegible] a. b. c. [illegible] motus
[illegible] una parte [illegible]
[illegible]
[illegible]
[illegible] una [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible]
[illegible] a. c. [illegible]
[illegible] d. e. z. [illegible]
[illegible] a. c. [illegible] d. e. z. [illegible]
[illegible] a. b. c. [illegible] d. e. z. [illegible] motus [illegible]
[illegible] d. e. z. [illegible]

[illegible]

[illegible] mutatum in toto a c [illegible] ad mutatum [illegible] in toto a c [illegible]

Item autem quo mutatum est [illegible] incipit ipsius mutari [illegible] mutatum [illegible] ad situm [illegible] ita ut dicebam [illegible]

[illegible]

2 [illegible]

[illegible]

[illegible]

sup̄ cu͡m ꝓbabil q̄ i nc̄ ꝑte n̄ ē m⁹ suffic̄ ordi ꝓ[illegible]
[illegible] dūo q̄ h ꝑh q̄ ccc̄ attrap̄ large n̄ [illegible]
[illegible] ad mu͞ta = q̄ ꝑ [illegible] q̄ alt q̄ sil [illegible]
mu͞ta [illegible] = mu͞ta [illegible] n̄ ē [illegible]
ad n̄c [illegible] ad ē mu͞ta [illegible] ad sic ē mu͞ta
n̄ mu͞ta [illegible] q̄ desc̄it [illegible] ꝑte n̄ ē m⁹ imitat ad
q̄ [illegible] ꝑte [illegible] mu͞ta = ꝑcedit de m⁹ [illegible]
= imitat q̄ ꝑcessit [illegible] ꝑte q̄ ꝓ[illegible] = ad mu͞ta
= q̄ si ad [illegible] ꝑte [illegible] a. dato q̄ a. sic [illegible]
[illegible] ꝑte [illegible] n̄ mu͞ta [illegible] a. q̄ si ē a. mu͞ta =
[illegible] mu͞ta = [illegible] m⁹ ꝑcess [illegible] m⁹ [illegible]
sola [illegible] si a. d. ē ad [illegible] a. d. [illegible] a. h
[illegible] a. n̄ ē mu͞ta [illegible] d. [illegible] mu͞ta [illegible] mu͞ta
[illegible] mu͞ta [illegible] dato q̄ si
ē dare [illegible] mu͞ta = [illegible] mu͞ta
[illegible]

[illegible]

[illegible]

ra. id aliud quod excipitur non est dare primum mutatum. Verumtamen est
quod supponitur quod est mobile est quantum. Sed moveri per se et totum. Dicendum
quod motus per se comparatur ad mobile dicitur [illegible] quod comparatur ad spatium
quod acquirit. Si autem comparatur motus ad mobile per se sic se habet sicut mobile, quia [illegible]
sed motus totum et singule partes [illegible]. Si vero accipiatur motus mo-
di per comparationem ad spatium sic est successivus quia mobile acquirit aliquid
partem [illegible] sic totum tamen mobile [illegible] totum acquirit locum
[illegible] sic totum locum [illegible] successive per-
tes sic tales acquisitas [illegible] ad hoc [illegible] quod [illegible] quod totum
[illegible] mobile mutat totum locum simul toto quo [illegible] mobile
a mutabili [illegible] et sic decipitur. Tunc [illegible] illa per-
tem autem quod mutatur [illegible] ut dicebatur et dato primo mutato [illegible]
[illegible] per motum acquirit. Et quod [illegible] quod per se [illegible]
[illegible] tales acquisitas per motum [illegible] quod excipit
acquisitum per motum et dare primo mutato [illegible] dare primo mu-
tato. [illegible] quod primum quod mutatur [illegible] ut id
quod mutatur [illegible] per motum acquirit [illegible] simul [illegible]
tes acquisitas per motum [illegible] primo motus non est
[illegible] tales acquisitas per motum [illegible] quod [illegible]
[illegible] mutatur [illegible] quod mutatur [illegible] mobile [illegible]
[illegible] tales per motum acquisitas ut [illegible] quod mutatur [illegible]
[illegible] per motum acquisitum [illegible]
albo autem [illegible] quod [illegible] [illegible] [illegible]
[illegible] albi aut [illegible] et [illegible] quod [illegible]
albi aut [illegible] autem quod [illegible] [illegible] quod mo-
[illegible] ad motum [illegible] per se [illegible] ubi ad [illegible] mobile [illegible]
[illegible] per accidens ut [illegible] quod [illegible] non est dare primo mutato
[illegible] per [illegible] excipere [illegible] ad [illegible] in motu. Et excipere
motum [illegible]. Deinde cum dicit: Manifestum [illegible] quod adi [illegible]
[illegible] motu et dare primo mutato. Dicendum quod [illegible]
[illegible] non [illegible] et dare primum mutatum ut [illegible]
[illegible] motum [illegible] locum sicut [illegible] in motu [illegible] a. b.
[illegible] autem motus sic motum [illegible] si [illegible] b. c.
[illegible] continuum [illegible] quod [illegible] sub [illegible] b. c. et
[illegible] c. [illegible] mutatum quod est ad [illegible] b. [illegible]
sic [illegible] mutabile [illegible] quod [illegible] et dare
[illegible] in [illegible] et sic [illegible] id quod [illegible] desinit [illegible]
[illegible] locum mutatur [illegible] acquisita. Non est in aliquo tempore quod
primo mutatum et [illegible] autem mutatur [illegible] divisibilis per se [illegible]
non [illegible] dare primo mutatum [illegible] quod [illegible]
quod [illegible] mutatur [illegible] ad [illegible] per se [illegible] autem
per accidens. Deinde autem quod in [illegible] non [illegible] quibus
[illegible] non est motus [illegible] quod [illegible] dare primo [illegible] prius [illegible]
[illegible] quod [illegible] sicut dare primo mutatum excipitur
motum [illegible] in negatione motus. Dicit [illegible] non [illegible] quod si b.
c. [illegible] quod [illegible] continuum [illegible] quod [illegible]
motus [illegible] non [illegible] in [illegible] tempore motus [illegible]
non est motus non mutatur [illegible] ad [illegible] tale [illegible]
[illegible] motus si [illegible] b. c. [illegible] id [illegible] motus est [illegible]
[illegible] quod [illegible] est [illegible] quod in [illegible]
[illegible] autem [illegible] non [illegible] quod [illegible] in una [illegible]
possibile motum [illegible] [illegible] est [illegible] motus [illegible]

[illegible] magis [illegible] est [illegible] quod non possit [illegible] in
[illegible] est continuum tempus [illegible] b. d. a. [illegible] in motu [illegible]
sic dare primum mutatum. Dicendum quod [illegible] difficultas [illegible]
[illegible] ad [illegible] dare possibile quod quantitas [illegible] modus
alterationis acquisitus [illegible] per se [illegible] ad [illegible] ad [illegible]
considerare ad [illegible] per se [illegible] quod [illegible] considerare
[illegible] ad [illegible] sicut [illegible] locum quod [illegible]
[illegible] per se [illegible] sic [illegible] albedinis [illegible] qualitas non est
dare [illegible] per [illegible] in alteratione [illegible] per se [illegible]
considerat qualitas [illegible] ad [illegible] sic [illegible]
[illegible] Similiter autem [illegible] dicitur [illegible] quod [illegible]
[illegible] non [illegible] qualitas [illegible] ut [illegible] [illegible]
[illegible] albo [illegible] qualitas [illegible] magis [illegible] remissio-
[illegible] per [illegible] remissior [illegible]
[illegible] qualitas [illegible] in magis [illegible]
[illegible] per magis [illegible] et [illegible] Duobus enim modis
[illegible] qualitas [illegible] remissionem [illegible] [illegible] per se
non dicitur [illegible] autem duobus modis [illegible] de qualitate.
[illegible] successive [illegible] per partem [illegible]
[illegible] remissionem [illegible] qualitas in [illegible] ut in
calefactione [illegible] calefit [illegible] per [illegible]
[illegible] sic decipitur [illegible] ad [illegible] remissionem
[illegible] successive [illegible] qualitas [illegible] in
[illegible] remissio [illegible] remissio [illegible]
[illegible] aliqua [illegible] in talibus motibus sic dare
primum mutatum [illegible] quod [illegible] dare primum mu-
tatum [illegible] in talibus [illegible]
sic dare primum mutatum [illegible] quod [illegible] mo-
[illegible] qualitas [illegible] remissior [illegible]
[illegible] diversas partes [illegible] ut si [illegible] calefit
[illegible] calefit non [illegible] calefiat [illegible] totum [illegible]
[illegible] in talibus motibus
[illegible] partes [illegible] sic [illegible] sic in aliquo [illegible]
calefactum [illegible] non dicitur quod sic [illegible] [illegible]
[illegible] remissionem [illegible] ut [illegible]
[illegible] sic [illegible] motus [illegible] in illo motu [illegible]
[illegible] ad [illegible] in [illegible]
[illegible] qualitas illa [illegible] partem [illegible]
[illegible] qualitas illa [illegible] decipitur
[illegible] in tali alteratione [illegible] sic [illegible] in aliquo
[illegible] partem [illegible] calefactam [illegible] sic in motu [illegible]
[illegible] motus [illegible] locum [illegible] locali [illegible]
[illegible] motus [illegible] in aliquo [illegible]
illa [illegible] modica [illegible] motus [illegible]
[illegible] totum [illegible] calefactione [illegible] alterationibus non sic est
[illegible] nulla [illegible] sic [illegible] aliqua [illegible] cale-
[illegible] calefactio [illegible] calefit [illegible]
calefacta [illegible] possibile in [illegible] calefaciens [illegible]
successive calefiunt partes [illegible] sed in aliquo [illegible] aliquid
[illegible] totum calefactum [illegible] remissior
[illegible] in motu alterationis non [illegible] quod [illegible]
[illegible] motus [illegible] non [illegible] est

dicere quod ipso calefactum non prius illa quam sit tunc calefit. Si
consideret hic modo. Quia ad dispositionem generationis et ad intentionem et re-
missionem ipsius formae. Sic tamen continuitatem quod nunc contra dispo-
sitio ad substantiam illius formae [illegible]
[illegible] continuitatem [illegible] possibile
sic dicere [illegible] dispositio [illegible]
[illegible] dispositio [illegible]
[illegible] dispositio [illegible] dispositio [illegible]
dispositio [illegible] dispositio [illegible]
[illegible] dispositio [illegible] intentionem
et remissionem formae [illegible] alterationem [illegible]
[illegible]
[illegible] alterationem [illegible]
[illegible]

[illegible]

[illegible]

[illegible] mo spatii sic infinitum = ipso quam infinitum = tantum ab [illegible]
[illegible]

mobile quamvis motu [illegible] Demonstratio [illegible]
[illegible]

gratia cuius motus est primo sic et infinite quanta sunt corpora dicuntur
quo predicta. Dicendum quod hoc non convincit solum ut ex solutione patet
per hoc. Volunt enim quod non sit dare ultimum instans in quo generetur corpus
sed est dare primum in quo est. Ignis generatur non corpore sed primum
in dare duo instantia sed non generatur sic ignis de aere quod in toto
tempore precedenti est aer et simul non ad quod copulatur in tempore in quo
est ignis sed hoc convincit solum non vel sufficit non ut dicendum
in ea parte in qua sunt motus sed instans in quo mutatur. Dicendum et
sic quod motus est in tempore dare ultimum instans sic in instanti sed est dare
ad instans quod sic mutatur ipse aeris vel quod sic dare ultimum
instans in quo est aer sed est dare primum in quo est ignis quod hic dicit
esse et solum in generatione sed in tempore et accidentibus. Dicendum
est. Dicendum quod tempore secundum quod probabile omnem motum in
tempore et quod ante omne mutatum esse precedit moveri. Dicendum quod
in tempore mutatur, sicut est quod mutatur in tempore ante omne quod est
quod in tempore ad mutatum esse est in toto tempore in instanti
ultimo compar ad mutatum esse et sic non in tempore sed
mutabile in tempore in toto tempore primo in
mutatum sed ante mutatum esse precedit moveri quod movetur in
parte est quod mutatum esse in toto et quod omne tempus est divisibile
in sed dare ad mutatum esse quod non precedit moveri
aliquid quod movetur dicitur comparatione ad mutatum esse vel mutatum
prius motum quod in tempore comparatur ad mutatum esse et sic modo
precedit mutatum esse sic quod est ad finem precedit ipsum finem
motum in toto tempore precedit mutatum esse quod ad tempus
sed precedit ultimum quod secundum ipsum. Secundo accipitur
motum vel mutatum esse ad quod copulatur sic ad hoc modo precedit
mutatum quod modo sed in tempore precedit mutatum esse sed
totum sed id motum non in instanti copulatur ad mutatum esse.
Ratio autem philosophi ad hoc de motu sic in subiecto magis quod de
motu accepto sed non. Notandum aliquid cum in motu duo
habent esse et comparatur et finem cum sit potentie et
passivum motum ad moveri vel mutatum esse ad mutatum esse. Vel
ad mutatum esse et est mutatum esse ad motum et ideo in similitudine
similitudo naturalis. In motu est dare comparatione
prius quod sic ante omne motum precedit motum in comparatione
motum in secundo tempore sic motum sed in tempore precedit motum
sed totum sicut ante omne mutatum esse precedit mutatum esse quod
mutatum esse sed non precedit mutatum esse sed totum
ante omne mutatum esse precedit moveri quod movetur sed in tempore
precedit mutatum esse sed totum sicut ante omne motum precedit mutatum
esse quod mutatum esse sed non precedit motum sed totum. Dicendum
aliquid quod est pars quod prius precedit motum sed in tempore
precedit mutatum esse sed totum quod sed vel precedit dictum
sed totum cum in tempore comparatur ad mutatum esse sed totum quod
ut patet sed similitudine superiori et motum accipiatur post
partem divisibiles et consequitur motus. Dicendum quod ad hoc
auctoritas adducitur et notandum et sic quod adducitur hic non
sed concludit est in tempore et quod divisibile et adaptatur ad
contrarium, scilicet in motu non est in actu contrario agente
magnitudinem et magnitudine quod dicitur pars in qua est in spatio magnitudinis
motus sic et ad mutatum esse et tamen de hoc sic est

ipsum de et corpus et in tempore continua probatur non sic vel contra
quod est dare mutatum esse primum sed ad secundum modum quod in parte mutatum
magnitudinis in spatio et tempore sic continua quod autem sit in tempore quod in
parte et spatio conveniunt necessario mutatum mutatum vel spatium ad quod sit
sed in tale magnitudine necessario quod conveniunt in infinitum in infinitum partes quod
sed in infinitum in actualiter partes mutatum sed quod mutatum sic in toto necessario autem
est quod mutatum ad mutatum. Addit autem quod eadem demonstratio et mutatum
non contra ut in corpore et continua accipiuntur in parte in qua mutatum sed
tales mutationes non eadem dicit quod sic dicit et per mutatur
sed in est quod mutatum esse sed totum. Notandum autem quod per mutatum sunt in
illis mutationibus sed in subiecto et in mutatum non diverso tempore
mutatur sed in alia applicat autem has mutationes non sunt quod in subiecto
non est continua et certa ut localis. Notandum quod in motu locali
quod quod non est dare ante mutatum et in corpore ante quod corpore
spatium sed talis mutatur sed et probatur corpore ante. In
probatur autem quando accipitur et per terminos eius in vel concludit
in omnibus mutationibus quod probat dicto tempore probatur quod non est dare ante mutatum esse.
Dicendum ad decimo quod probatur autem quod mutatum et terminis de magnitudine
et quod magnitudine conveniunt sic est quod per se sic continua vel quod terminis
de tempore sic est mutatur sicut terminus de magnitudine. Dicendum quod
sed est alteratio non quod non est in terminis quod terminis de magnitudine
sic magis mutatur quod terminus sunt de tempore. Unde contra probatur
sed terminis ad hoc sed contra terminis de localis
ad terminis aliorum motuum. Volunt enim quod magis in hoc termino
locali quod sic est dare ante mutatum esse et quod hoc modo sic magis
continua et in spatio continua quod sic in talibus motibus unde et ceteri continua
et possunt dicere quod in comparando sunt terminis ad hoc
in tamen hoc quod dicunt non et sic tempus et continua concludit tamen quod hoc
a magnitudine et id secundum quod magnitudine sic est continua in tempore autem non sic
est in mutatur et terminis ut in tempore et magnitudine et corpore
Dicendum autem. Motus continua concludit continua in tertia de quibus
primum mutatum esse mutatum et sic continua et mutatum esse. Primum
sed mutatum esse et mutatum esse ipsum mutatum esse mutatum esse
tamen et accepto primum comparatur in motu et ut
magnitudine quod non est et spatium continua tamen
non et dicendum ipsum continua sicut patet quod augmentum et corpus
in magnitudine non unam partem primum minimum mensuram quod
motus minimum ab una parte addit aliquid et magnitudinem ad partem augmento in
infinitum sicut quod sic est minimum et talis sic in infinitum per
se quod in modo continua et de minimum talis modo et in minimum
et non motum precedit mutatum esse et non quod partis non est
recipit per acceptum primum. Dicendum autem magis et quod dicit
adaptatio ad generationem et corruptionem et sic ut quod per se qui generatur. Sed
alligatur terminis dicitur in corpore et non tamen et continua generatione et corpore
quod factum est in tempore et sic quod sic factum est primum itaque autem
est sic precedit factum esse et hoc non sic mutatum talis
continua et aliquid continua addit autem quod non sic quod sic factum est ipsum
primum sed factum et alia ad ut factum et ad ultimum sic dicit
per actum et ultimum primum. Dicendum ad quod probat addit
et non sic. Dicendum quod ut tamen et quod sic dicit dicit de
ad concludit mutatum illa quod non est cum motus et ut solum sed
tunc et nunc determinatio ut dicit sed non concludit amplius.

[illegible]

[illegible]

spacii ita quod talis pars [illegible] sit aliqua pars spacii [illegible]

[illegible] motor [illegible] motus alterius [illegible]

[illegible] equevelox [illegible] equevelox [illegible]

[illegible] sic equevelox [illegible]

[illegible] partes spacii

[illegible]

[illegible]

[illegible]

stare sit vel quietis si non coniungitur ad eundem terminum sicut hec sunt d.
vz quod stare sit vel finiti motus non vel finiendi. sic n. ymag.
debet quod motus hz dici completus quietis et forma ipsa n. forma ad quam
motus. et quod completur vel quiescit ex eo quod motus recipit de
nova forma et sic est ipse quies et ratio ad q
et quod dicitur completum motus ita ut dicebatur. motus oppositus quies
et ad quem n. ei quia est ad quod quies non est oppositum motui
completum. cum vero et cetera tamen non sit
dicendum completum quod motus via ad ultimum terminum ut completur perfecta forma
acquisita et vel nulla completur perfecta forma acquirenda nulla
vel ut completur perfectio. Unde motus ita quod motus quando forma
completa et quando via in forma. Vel quando forma perfecta vel
perfecta dicitur stare. Stare vero quando in perfecta quies vel quando via
acquirenda vel quando quietis sicut id quod est motus et stare. Et dicitur
forma quod una sit vel forma ad non quietis. Declarat
quod est media inter quietem et motum. dicendum autem sic declarat. Patet quod
quando ad motum cum non acquirit ad terminum quo acquisivit per
motum eo quod motus per motum stat perseverat in acquisito per
motum quia si deficeret ab eo quod acquisivit per motum tunc de
fieret ab isto motu et moveretur motu contrario. Verbi gratia ad dealbationem
quando durat motus iste non acquirit ad terminum quem acquisivit
de albo. quia si ad acquireret de eo tunc desisteret moveri
motu dealbationis et moveretur motu contrario. vz motu denigrationis
vel ad alium motum oppositum. sic quando durat motus semper
in quantum perseverat in quantum stat vel acquisitum cum completur motus
et statum ad eundem terminum ut adipiscatur formam ad quam est motus vel
acquirendi. quia motus est actus entis in potentia ut est in potentia. stare
non est vel acquisitum. quia ut dictum est in omni motu quando durat est
in quantum perseverat et quando stat vel est per contrarium acquisitum. per se
quod est ut et dicitur motus et stare. Vel sic f. d. a. cum sit videre
et conveniens motus localis quod ad cum motus dicitur stare vnde
aut omnino non ut tamen si. Dicitur id motus et stare. Quod
sic stare perfecte ad placitum non est stare de nunc quando quies
tamen quod ad propositum stat dicere possibile quod stare et convenienter
motus localis nomine ad manere. Et tamen secundum et naturam
et convenienter motus localis stare non dicitur quia n. certum magis
te quies. tamen et non tamen ut perfecta quies possibile est stare
cum via acquirendi sit perfecta quies. et tamen et
de eo ad quod si non habet ipsum totum in toto sicut ipsa perfecta
quies sed quia id quod est via acquirendi stare quando dicitur possibile
et cum ad perfecte habet de eo ad quod totum sicut patet et stare
quando in eo vel non stare quia id quod motus dicitur stare
non tamen totum quin moveri ut dicebatur motus sicut nec via
in forma ut ad totum sicut stare ac via in
quiete ut ad totum sicut ut ad acquisitionem vel
non stare dicitur quia et in perfecte quies. Vnde
d. a. v. stare dicitur quiescere. Quod quia dicitur stare a
quiete quia stare est tendere in quietem. cum tamen tendere in quietem non
sit ipsa quies. Et magis quando motus stare non in perfectionem quiescere
sed magis quando motus stare et ut sit de eo locum dicitur
quiete et motum a quiete quando dicitur sic via actio et sic
in completo a completo a motu tamen non dicitur forma in toto non

sic id nulla cum motus non tamen vel esse totum sine motu et stare possibile
est dicere quod desinit et motus et stare id est nulla. Et dicitur forma et
totum in instanti vz duo cum ad totum et cum ad quod ut
sicut est ad quod est dicitur pertinere quod ut acquisitum de eo
sed ut ad totum acquisitum. Videtur autem patet quod desinit motus et stare
sed desinit et totum ad totum stare et totum quod tamen acquisitum dicitur
ad quod est motus non totum quod totum acquisitum. Dicendum cum dicitur
quod stare in tempore est quia in f. et quod dicitur per se medium forma. Arist.
autem dicit quod autem dicitur vz quod stare sic quando moveri sic
quod stat stare in tempore. Dicendum cum dicitur. Arist. autem addit sicut
d. quod si velocius et tardius dicitur in tempore et sicut velocius et tardius
quod tamen in tempore quia est in f. stare velocius et tardius. ergo quod stare
stat in tempore et tale tempore. Nota autem quod stare accipitur stare et quod est
via quiete sit quod dicitur ad acquisitum motus per se stare velocius
et tardius ut ad quietem et velocius et tardius ad acquisitum in
motu. sic et non sit velocius et tardius non stat in tempore. ergo quod stat in
stet. Dicendum cum dicitur. Arist. autem quod est quod in instanti non dicitur
statum est quia in f. quod per se quia d. est quod contrarie motus in tempore
sit n. in quiete. dicitur quod in tempore in quo stare quod stat necessario stare
in quo sit i. in quo pertinet ultra quod n. stare in quo primo non
stet in quo pertinet. quod illo per se sicut in motu ultra per se
stat non stabit in toto. quia tamen necessario stat quod stat i. quod dicitur stare
in tempore non stabat in illo tempore. cum non stet in tempore sicut non stat
in illo i. in alio per se tamen non stabit i. non stabit in illo toto
quod per se quod vel vel i. verum per se stat in et in illo tempore
in quo stat per se. sic dicendum et in eo quod motus quia ut patet dicebatur quod
motus in tempore per motum in quo est. et sic viso declaravit quod non dicitur
in quo per motum. sic vel et in quo stare est dicere quod stat per se cum tempore
in quo stare sic dicitur et sic non dicitur per statum. Dicendum
cum dicitur. Sic n. tamen quod contrarie motus in f. d. sic n. per se
per stare in quo est a. b. sic autem i. sic quod est in quo per se quod in motu
non est in ipso. id est in toto motu et per se motu in quo
motum non n. et magis motum non in magnitudine ipsa
ita quod per se ipsi motus per se aliqua per se per se. et ultra
per se. cum non possit et sic quod non motus et in per se sic
motus et in tempore. Dicendum autem tamen non est quod dicitur id quod stat et id
quod motus. ergo quod stet in tempore non in toto dicitur. cum stare sic quando motus.
et ut si dicitur et in quo stare ut per se et quod dicitur stare in quo per se
et non omnino per se vz quod sit id quod est in quo stare per se et ut acquisitum
videtur. cum quod est sic per se in instanti non est dicere in quo per se stare
quia non est dicere aliquod per se per se quia sic per se. quia nulla per se per se
ad per se quia non possit accipere in tempore sic per se
[illegible]. Dicendum cum dicitur. Arist. et desinere omnino quod [illegible]
non est dicere per se quod in quiete et dicitur per se in quo per se quod
quod desinit in tempore desinit per se et per se quod desinere non est dicere
per se de quiete in quiete non est dicere per se quod per se quod
[illegible] quod sic tempore quod alio sic per se dicitur quies quando desinit
totum et per se tangit per se tale et tamen in per se non
quiete ad per se id quod a toto motu et in tempore non motu sicut alia
per se quiete. per se motum tamen est dicitur ad quietem cum de per se

[illegible]

[illegible]

[illegible]

non contingit ista tamen duos fines ut contingit in dicto [illegible] [illegible] Deinde cum dicit Secundi autem [illegible] ratio est quod [illegible] ponit hanc rationem ad propositum et solvit eam. [illegible] Est autem haec eadem [illegible] velle autem quod procedat [illegible] quae ratio vocata est achilles id est fortis [illegible] Secunda autem ratio talis est quod tardius [illegible] [illegible] et quod velocius [illegible] quod non [illegible] oportet motum [illegible] tardius necesse attingere a velocissimo. nam velocius [illegible] tardius [illegible] ad locum unde tardius fugiens movetur. Dum enim velox pertransivit spatium [illegible] tardius aliquid movebitur, rursus quod [illegible] velocius pertransivit spatium [illegible] quod tardius adhuc [illegible] pertransit ipsum [illegible] tardius ad aliquid [illegible] quod non attingit [illegible] ad [illegible] velox [illegible] Deinde cum dicit Est autem haec eadem ratio [illegible] hanc rationem ad propositum [illegible] quae haec ratio est eadem cum ea quae procedit dividendo in duo [illegible] quae negabat motum dividendo spatium in duo media [illegible] motum [illegible] [illegible] ad [illegible] media [illegible] quod non [illegible] movetur quod non [illegible] infinita [illegible] cum ista [illegible] dividendo in duo magnitudine accepta [illegible] ratio ex divisione in duo [illegible] velocius ad tardius [illegible] ex ratione ista [illegible] tardi non [illegible] cum velociori [illegible] ad modum [illegible] ratio [illegible] ad veritatem [illegible] dividendo in duo [illegible] eadem est cum ratione quae [illegible] in duo [illegible] magnitudine [illegible] attingere non [illegible] ad [illegible] ex divisione magnitudinis [illegible] dividebat spatium in duo media [illegible] ex divisione magnitudinis [illegible] ex divisione spatii [illegible] dividendo ipsum in duo [illegible] dividendo ipsum [illegible] velocius ad tardius [illegible] eadem ratio est cum illa [illegible] in hac ratione [illegible] velocius [illegible] tardius attingere ipsum quod [illegible] concludendo [illegible] quod [illegible] non augetur [illegible] differentia [illegible] solum facit ad [illegible] magnitudinis [illegible] quae cum eadem [illegible] ratio cum ista [illegible] ad veritatem [illegible] necesse eadem [illegible] autem hanc rationem [illegible] [illegible] in [illegible] continuum [illegible] in actu [illegible] [illegible] ad medium spatium [illegible] ad medium [illegible] spatium [illegible] [illegible] [illegible] ad finem spatii [illegible] tardius procedat velocius [illegible] spatium velocius [illegible] ad locum unde movetur tardius [illegible] ad [illegible] ad [illegible] tardius [illegible] [illegible] attingere ipsum [illegible] ad [illegible] aliquod [illegible] cum tardo. [illegible] eadem [illegible] ratio [illegible] ex divisione spatii [illegible] quod [illegible] posset venire ad [illegible] quod [illegible] debeat [illegible] in actu [illegible] ad modum [illegible] non possit pervenire [illegible] ad [illegible] spatii [illegible] dividendo ipsum in duo media [illegible] velocius non possit pervenire ad [illegible] cum tardo. dividendo [illegible] velocis ad tardum. Deinde cum dicit Velle autem solvit hanc rationem [illegible] quod velle tardum procedat non attingi a veloci [illegible] non attingi [illegible] duo [illegible] procedat [illegible] [illegible] velox [illegible] ad [illegible]

cum tardo [illegible] [illegible] posse [illegible] magnitudine aliquid [illegible] Addit autem quod [illegible] duo [illegible] duo [illegible] ad [illegible] argumenti [illegible] ad [illegible] ad [illegible] [illegible] autem [illegible] solvit [illegible] [illegible] quod [illegible] [illegible] quod [illegible] [illegible] ad modum [illegible] ad finem spatii [illegible] velox [illegible] attingere tardum. [illegible] non quod [illegible] posse [illegible] velox [illegible] quod in [illegible] vadit [illegible] [illegible] velox posset attingere tardum. [illegible] quando [illegible] ipsum. Deinde cum dicit Tertia autem [illegible] ratio [illegible] quod [illegible] [illegible] quae sagitta quae fertur velociter stare [illegible] quod [illegible] in loco sibi aequali. accidit autem ut diceretur [illegible] quod Zeno [illegible] tempore [illegible] [illegible] sagitta [illegible] in loco sibi aequali [illegible] tempore [illegible] quod sagitta mota [illegible] quod [illegible] in loco sibi aequali [illegible] supponeret quod [illegible] posset [illegible] [illegible] tempore [illegible] [illegible] non [illegible] autem non dato [illegible] non [illegible] est haec ratio.

[illegible] autem [illegible] [illegible] ut diceretur [illegible] ratio Zenonis [illegible] qui negabat motum [illegible] [illegible] ratio [illegible] solvit eam [illegible] quod dixit [illegible] sunt [illegible] Zenonis [illegible] magnitudinis [illegible] in stadio [illegible] aequalium magnitudinum [illegible] aequalia [illegible] magnitudinum motarum [illegible] spatii [illegible] aequali velocitate [illegible] Zeno [illegible] quod aequale [illegible] tempore [illegible] Zeno [illegible] magnitudines [illegible] duas [illegible] magnitudinis [illegible] [illegible] [illegible] magnitudinis [illegible] magnitudinis [illegible] [illegible] magnitudinis [illegible] autem [illegible] aequalis velocitatis [illegible] autem quod [illegible] velox [illegible] magnitudinis [illegible] dupla magnitudinis [illegible] mota [illegible] autem [illegible] Zeno quod dupla magnitudinis [illegible] in duplo tempore [illegible] quod cum [illegible] tempore [illegible] dupla magnitudo [illegible] mota [illegible] dicebat [illegible] tempore [illegible] tempore duplo [illegible] Solutio autem [illegible] motum [illegible] [illegible] autem [illegible] Velle autem aequalem magnitudinem [illegible] velocitatis [illegible] [illegible] quod [illegible] tempore [illegible] si una [illegible] magnitudinis [illegible] mota [illegible] [illegible] non fiet [illegible] aequale tempore [illegible] [illegible] [illegible] aequale tempore [illegible] magnitudinis [illegible] una [illegible] Deinde cum dicit [illegible] stantes quod dixit [illegible] ut [illegible] magnitudines stantes [illegible] a. a. a. magnitudinis a. a. a. [illegible] magnitudinis [illegible] motum [illegible] aliae magnitudines [illegible] b. b. b. [illegible] magnitudinis a. a. a. [illegible] aequales [illegible] magnitudinis [illegible] magnitudinis [illegible] b. b. b. [illegible] aequales [illegible] magnitudinis [illegible] a. a. a. [illegible] autem [illegible] magnitudinis [illegible] c. c. c. [illegible] [illegible] aequales [illegible] magnitudinis [illegible] velocius [illegible] b. b. b. b. [illegible] a. a. a. [illegible] magnitudinis [illegible] magnitudinis [illegible] magnitudinis [illegible] a. a. magnitudinis [illegible] aequales [illegible] b. b. b. [illegible] c. c. c. [illegible]

mag^o uel ꝯtinuu et mag^e uel duisa p cuius adiectiõ est
qd a. ẽ mag^o sp̃ali. b. et c. sꝫ mag^e mõ^iles tn̄ b. et c. sic
sꝫ mag^e mõ^les qz ab maiori ꝑ b. moueant̄ et ab
c ab ulteriori. tn̄ b. ĩ ꝑte moueat̄ ip̃i. g. sꝫ c. dz
ĩ ꝑte moueri ab ulteriori. tn̄ ꝑ ip̃i. a. sꝫ ꝑ ip̃i. b. adiuie
et qd ꝯ mouendo vnā ꝑtem relĩqt totū mag^m. uer
solū. c. relĩqt totā mag^m eee et uer solū. b. relĩqt
relĩqt totā mag^m b. b. b. hꝫ g sic disponit. l'ꝑ ꝑ
ꝑ sit = cu ulteriori. a. et ꝯ. c. qd ẽ ĩ medio sc̃e lineę mõ
ẽ sit sup cu ulteriori. b. io attĩt alt ip̃m. c. ult^o o. b.
ĩtransisse. aliā cū totē. hinc ult^o o. a. ĩtransire sꝫ d
ult^o o. b. ip̃ alt. b. attĩt transisse sꝫ mĩ a. sic g o.
transito o. b. et b. transit mĩ. a. qz mẽ ẽ ꝑte ĩq b. tn̄
sic mẽ. a. et sup ꝑte iq. c. transit o. b. ĩ dupl' tn̄
uerz ĩ sc̃e vtriqꝫ eqle. tn̄ a. ꝯpatu sc̃e. b. et ꝑte
ĩq transit mẽ et sc̃e. c. ĩ eqle ad uerz hꝫ g. a. ĩ eqle
ip̃i. b. et ꝑte ĩq transit. a. ẽ mẽ ꝑte iq transit totū. b.
ĩ dupl'. cu g sit accidat. b. transire mẽ. a. et c. transire
totū. b. seqt̃ qd ꝑte dupl' sit eqle dimidio. Nota aū
qd attĩt ip̃m. b. sit sc̃e o. c. transactu = et sup. c.
sc̃e o. b. transactu. c. et b. tn̄ transeũt tn̄ mẽ. a. io sꝫ
qd sit ẽ ꝑ. b. et ꝑ. c. l ꝯ ys ult^o ip̃i. a. tn̄ eqlı ꝑte
ẽ tn̄ et ꝑ. c. ad vtriqꝫ ipoꝝ. b. ꝯ mĩ ẽ ꝑte iq ip̃m
ẽ tn̄ et ad vtriqꝫ ipoꝝ. b. qualꝫ ipoꝝ. a. et b. ip̃i
alt. ꝑ ambo. l. c. et b. attĩt sꝫ ĩ eqli ꝑte sc̃e ip̃i. a.
a. sc̃e ulteriori ip̃i. a. addit aũt qd solũdo qd h ip attĩt
addere ẽ ĩ uz qd. a. ꝑo sc̃ali. b. et c. ꝑꝑa mõ^les
io transit a. et totu. b. tn̄ ĩ ꝑ h ꝑte mẽ ẽ eqle dupl'
sz aũ qd ĩ disposicõ mag^rx uo dem̄ sꝫ. b. transire
mẽ. a. et totũ. c. et sꝫ transire mẽ. g. et totũ. b. vnp
tn̄ d. b. transit mẽ. a. et a. o. qz. b. transit mẽ ꝯ ꝑte
vna. et c. ꝯ ꝑte alta. ita qd attĩt. b. et c. ꝯ ys
ult^o ip̃i. a. qz eẽ. b. et c. ẽ mouent. ꝑ. b. vero
ad una v'lam ip̃i. a. et ꝑ. c. uẽit ad ꝯ ultimũ ꝑo
ĩ g mẽ ꝑ. b. ꝑ. c. ꝯ ꝯ ys ultiã ip̃i. a. sꝫ
qz ambo. s. b. et c. sunt ĩ eqli ꝑte sc̃e ꝯ ulteriori ip̃i
a. sit attĩt. c. totũ ꝯ vtriqꝫ ipoꝝ. b. et mẽ mõ
a. sicut ꝑ. b. sit sic ꝯ o. c. et ꝯ o. a. et qz totũ. b.
et totũ. c. transit ĩ duplo ꝑte q mẽ. a. arguebat
Zeno ꝑte dupl' = eqle dimidio. Sꝫ h uo attĩt addere
sit nã ꝯ qd dupla mag^o transit ĩ duplo ꝑte
q dimidia eeẽt ꝯ nubz ꝑibz. Sꝫ ꝑꝑo ĩ ꝑonit ꝯ uel
ꝑes qz. a. ꝑo mag^o sc̃ali. b. et c. ꝑo mag^o d mo
tr. Deinde cu d. ꝯ g sim. d quo Zeno negabat
mõ nt ad fo^r. et qz. i. f. qz ĩ nũt sꝫ ꝯ ẽ desĩnat
so assignet eaz ꝯ ꝑꝑ. d. i. ꝑo. n. si uo. d g qd uz
g ꝑ mu^r ĩ ꝯ ꝑte. i. ꝑ mu^r ad fo^r. ut nullm ẽ
mo ꝑo si ad mu qz n albo ĩ alb. arguebat Zeno q
cu sic mu ĩ nout ẽ. ꝑ qd uz alb et uz n alb. ꝑo
aũ Zeno. sic ꝑ ꝯ ꝑ mõ ad fo^r. nã tn̄ mõ
ad fo^r. ĩ ã g ꝑ ꝑ ꝯ. et sꝫ tali ẽ assignare mu sim
ꝑꝑo ꝯ ẽ. sit sic tacet^r uel qz ĩ n albo sic alb

sit ĩ albis ut qz ex n̄ ac sic ac. sic g ꝑ tali ꝑ ĩ tali
mu. qz qd ꝯsim ĩ uenit ĩ ady. ꝯꝑ ꝯ qd eẽ n albo sic
alb. uz = ĩ n albo uz ĩ albo. ẽ g ad. qd uz ĩ alb uz n alb
qz ut dicebat Zeno sic dat mõ ad fo^r ẽ ĩ mõ ĩ ꝑ d
qd ĩ ꝯ. Deinde cu d. ꝑo. n. si uo. assignet eaz ꝯ
d. qz n. si totũ mõ ĩ g ꝑ ĩ ꝑ ĩ ꝑ tn̄ n dicẽ n alb
aut n alb. nã alb d aut n alb. n qd totũ sic hꝫ ꝑ qd
ꝑ aut mõ ꝑ. ĩ ꝑ ꝑ ꝑ sic hꝫ. sꝫ g ad hꝫ
d n albo alb. ꝑonit ꝯ g qd ĩ d albo. ꝑ sic ĩ albo et
ꝑ ĩ mõ albo. n ĩ ꝑ h ꝑ qd ĩ d albo dicẽ alb uz n alb
qz si ꝑ ꝑ ꝑ. ꝑ ꝑ sit albe qz n albe. dicẽ alb
si aũ ꝑ. dicẽ n alb. nã n ꝯ ad n = ĩ h et n = ĩ h sꝫ
sc̃o ꝯ ĩ g ĩ ꝯ ad n = alb. et ꝯ ad n = alb ꝑ ꝑ ꝑ
n. ꝯ g. qd ad ꝑ aliqꝫ ꝑ sic alb uñ dicẽ sunt n alb
et qd dem̄ ĩ d albo et n albo. ꝯ ꝑ qd sit. aut ẽ ĩ = ĩ n
= ut ĩ ꝯ d albo ꝑ ꝑ et n alb ꝑ ꝯ ꝑ ꝑ sꝫ ꝯ dẽ uel
ĩ albo et n albo ĩ ꝑ hꝫ. ẽ n. qd ꝑsim ẽ n ĩ d
ĩ ꝑ ĩ ꝑ n albo ĩ alb. ẽ ꝑ ĩ ꝑ ꝑ qz ĩ alb
et n alb. ꝑ ꝑ dicẽ ĩ mõ ꝯ ꝑ ꝑ tñ ẽ ĩ mõ.
Nõ aũ n solũ hꝫ ꝑ ꝑ qz n d ad ẽ albo sic
alb. qz ꝑ d mẽ ĩ ꝑ. n. ꝑ qd d albo uz sunt
= alb. uz n alb sunt. sꝫ ꝑ ꝑ ꝑ alb et hꝫ
n alb. et sic ꝑ ꝑ ꝑ ad albe ꝑ ꝑ sic alb.
Deinde cu d. qz ꝑ ꝑ n uz ĩ ꝯ ad qd uoleba ducẽ
Zeno. nã qd ꝑ ꝑ ꝑ ĩ n alb. dat qd ꝑ ꝑ
ꝑ ꝑ ꝑ sit alb sunt. d. d n alb. sꝫ aũ sic
d. d. ꝑ si ad ẽ d alb ĩ ꝑ ĩ ꝯ cu albo sunt ꝑ
ꝑ ꝑ dz dicẽ alb et n alb. ita qd ꝑ ẽ dat mẽ ĩ ꝯ
ꝑ. uz qd talo uz sic alb. uz n alb qz qd sit d albo
qd dũ ꝑ ꝑ ꝑ ꝑ ꝑ ĩ alb dicẽ n alb. qua
ĩ tn̄ ĩ d albaci qd ꝑ ꝑ ꝑ sic alb. dicẽ sunt
alb. sꝫ aũ sꝫ sic ꝑ ꝑonit ꝯ g qd io d alba ẽ d
ꝑ. ita qd ĩ ꝑ ꝑ ꝑ ꝯ ꝑ ꝑ ꝑ. ꝑ g ĩ talo ꝯ
ꝑ mẽ ẽ d albaci ĩ ꝑ ꝑ ꝑ ĩ ꝑ ꝑ ĩ alb et
n alb. ꝑ ĩ ꝑ ĩ ꝑ ĩ ꝑ ĩ ĩ ꝑ. Deinde cu d. ꝑ
ẽ duo mẽ ĩ ꝑ. ꝑ g ad d alba ꝑ d d albo ẽ
ꝑ ꝑ ꝑ qd uz sic alb. uz n alb. ĩ ꝑ ꝑ ꝑ
ꝑ ꝑ sic alb. dat qd ꝑ ꝑ ꝑ sic n alb. dicẽ
sit. alb. n aũ sic ꝑ ꝑ ꝑ ꝑ mẽ sic alb. ꝑ ꝑ d
d n alb. nã ĩ sile ẽ d ꝯ. sic d ꝑ ꝑ. d ꝑ ꝑ
id. relĩq ꝑ. nã ĩ sunt ĩ sꝫ ꝑ ꝑ ꝑ ꝑ ĩ ꝑ
duoꝝ ꝑ ꝑ sic uideẽ et alt ꝑ. d ꝑ. ẽ ĩ n uideẽ
sic si ꝑ d ꝑ mẽ sic alb. et ꝑ mẽ n alb. totũ g. d
n alb. nã n ꝑ ꝑ nõ sunt ꝑ ꝑ sic ꝑ ꝑ ꝑ
ĩ ꝑ ꝑ ꝑ. ẽ ĩ ĩ ꝑ qd ꝑ ꝑ ꝑ ꝑ
mẽ ĩ alb sunt ẽ ĩ alb. sꝫ n. sunt n alb ꝑ g qd
ĩ ꝑ ꝑ ꝑ ꝑ ꝑ. ut ꝑ Zeno ꝯ deludebat.
Deinde cu d. qz ꝑ ꝑ ꝑ ꝑ ꝑ solũt sꝫ Zenõ
qd n. ꝯ n albo ĩ ĩ alb. n ꝑ qd ꝑ ꝑ ꝑ ꝑ ꝑ
et ꝑ ꝑ ꝑ ut n. ꝑ ꝑ sup ꝑ ꝑ. n. ꝑ ꝑ sit
ꝑ qd ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ sic ꝑ ꝑ. ꝑ ꝑ ꝑ
ad ꝑ ꝑ. ꝑ Zenõ. ꝑ ꝑ solut ꝑ ꝑ ꝑ.

dicit quod si de non albo fiat album. Et similiter quod vult [illegible] non albo
sit non album [illegible] quod completur [illegible] in tempore = album. uolunt
[illegible] quod [illegible] in [illegible] solvat [illegible] zeno
[illegible] quod [illegible] in [illegible] augere non [illegible]
[illegible] solvat [illegible] zenonis. zeno autem non arguebat
[illegible] non [illegible] motus [illegible] quod [illegible]
[illegible] in [illegible] in [illegible] quod sic [illegible]
[illegible] in [illegible] album [illegible] quod [illegible]
[illegible] in eo [illegible] intelligebat [illegible] zeno [illegible]
non [illegible] motus [illegible] motus [illegible] motus in albo
[illegible] de non albo motus ad album. non [illegible] in albo [illegible]
albo [illegible] arguebat zeno [illegible] motus [illegible] ad hanc
solutionem [illegible] quod id quod motus de non albo in album [illegible] motus
[illegible] motus album [illegible] in album [illegible] motus [illegible]
quod [illegible] quod de albo [illegible] in album [illegible]
tale [illegible] non album [illegible] tales [illegible] sic tale [illegible]
[illegible] ad [illegible] quod
ut dicebat quod aliquid non [illegible] partes [illegible]
[illegible] ad aliquid [illegible] quod motus [illegible]
aliud ut [illegible] motus [illegible] sic [illegible] partes [illegible]
non [illegible] partes [illegible] motus [illegible] alia [illegible]
annexa ipsi [illegible] quod si de albo [illegible]
[illegible] in album. si tale [illegible] sic motus [illegible] quod [illegible]
[illegible] motus [illegible] quod [illegible] motus [illegible] una parte de albo [illegible]
[illegible] de non [illegible] fiat album [illegible] annexa
ipsi [illegible] quod de non albo fit album. [illegible] dealbatur [illegible]
[illegible] ad [illegible] dispositionibus albi [illegible] dispositio
[illegible] de non [illegible] fiat album. [illegible] fiat [illegible]
[illegible] motus [illegible] quod si accipiatur tale [illegible]
motus [illegible] quod de albo [illegible] in album. si [illegible]
sit tale [illegible] non album. [illegible] tales partes sic non album tale. si [illegible]
tale [illegible] dispositiones ad formam [illegible] annexa formae [illegible]
non [illegible] tales dispositiones ad quas [illegible] forma non dicit
non tale ut dicit non album non [illegible] non [illegible] tale
dispositiones [illegible] de dispositionibus quod ad [illegible]
formam [illegible] dicit tale ut dicit [illegible] album [illegible]
motus [illegible] accipiatur [illegible] motum [illegible]
[illegible] dispositionibus ipsi motus [illegible] annexa formae
[illegible] in [illegible] quod [illegible] continuatur [illegible]
quod [illegible] motus [illegible] partes [illegible]
[illegible] non [illegible] motus Deinde cum dicit [illegible] in celo [illegible] zeno
non negabat motum celarium [illegible] rationem zeno
[illegible] quod id [illegible] in [illegible]
[illegible] motum [illegible] zeno negabat mo-
tum quod ut dicebat [illegible] sic motum [illegible]
[illegible] talia motum [illegible] in eodem loco [illegible]
[illegible] sic [illegible] movebuntur quia [illegible]
Deinde cum dicit [illegible] solvit [illegible] quod
motum [illegible] non [illegible] se totalis [illegible] partes [illegible] eodem
loco. [illegible] zenonis non [illegible] partes non [illegible] eodem
loco [illegible] non [illegible]
totum [illegible] talem locum [illegible] eadem [illegible]

[illegible] ab ipso [illegible] ab ipso [illegible] aliorum [illegible] sic [illegible]
non dicitur [illegible] sic in [illegible] quod [illegible]
[illegible] in [illegible] quod [illegible] dicit
[illegible] sic [illegible] in eodem [illegible] accipere [illegible]
partes [illegible] dicit [illegible] quod motus celarium [illegible]
mutatur locum quod [illegible] celarium [illegible] talem celarium
quod quod motus celarium [illegible] in loco celarium [illegible]
[illegible] quod de [illegible] de celo [illegible] in [illegible]
[illegible] in se [illegible] quod non [illegible] motus sunt
[illegible] sunt [illegible] possit [illegible]
[illegible] motus in eodem loco non [illegible] non [illegible]
[illegible] quod motus celarium mutat locum [illegible] partes quod [illegible] totum [illegible]
[illegible] partes mutant locum quod ad [illegible] totum [illegible] ad dis-
positionem motum si celarium [illegible] eodem loco [illegible]
[illegible] celo [illegible] ab [illegible] in illo loco [illegible]
dispositionem. Dicit [illegible] motum celarium [illegible] secundum totum [illegible] mutat
locum [illegible] non mutat locum [illegible] quod mutat [illegible] dispositionem
non [illegible] quod [illegible] de eo quod sic motus ut [illegible] quod sit
in eodem loco et quod non sit in eodem loco. [illegible] quod [illegible]
[illegible] non = in eodem loco [illegible] = in eodem loco non ad [illegible]
[illegible] dispositionem et ordinem loci quod [illegible] ut [illegible]
sic [illegible] in eodem loco [illegible] ordinem quod [illegible] ad [illegible]
[illegible] quod id aer [illegible] non si dicitur
[illegible] si vero [illegible] ponetur aer cedat [illegible] non tollet
ad [illegible] non tollet [illegible] loci [illegible]
ordo et dispositio [illegible] loci. si motum celarium
secundum totum non mutat locum [illegible] dispositionem quod [illegible] non mutat [illegible]
[illegible] quod sic [illegible] non = in eodem loco [illegible] = eodem loco

[illegible] zeno
[illegible] se solvendo [illegible] negabat
motum [illegible] ista disputatio [illegible]
ad [illegible] zeno [illegible]
[illegible] movere dicebat non sagittam velociter motam
non motam quia [illegible] in loco sibi equali [illegible] quod in loco
sibi equali non motus [illegible] sagittam velociter motam non motam [illegible]
[illegible] quod si sagitta [illegible] movetur [illegible] quod [illegible] motus [illegible]
[illegible] non sequebatur [illegible] quod motus [illegible]
[illegible] concludebat [illegible] quod sagittam [illegible] velociter [illegible] non motum
[illegible] aliud [illegible] quod [illegible] in loco [illegible] equali non
[illegible] concludit quod si motus in [illegible] non [illegible]
motus possit [illegible] in [illegible] motus sic [illegible]
[illegible] sequebatur non [illegible] zeno quod [illegible]
[illegible] sequebatur [illegible] quod [illegible]
[illegible] motum [illegible] sequebatur [illegible]
quod totum [illegible] sequebatur [illegible]
[illegible] motum [illegible] possit [illegible] ad [illegible]
[illegible] quod [illegible] in [illegible]
[illegible] quod [illegible] sequebatur [illegible] zeno [illegible]
[illegible] motus [illegible] quod nulla [illegible]
[illegible] motum [illegible] quod [illegible] motus in [illegible]
[illegible] quod [illegible] quod [illegible] declarari [illegible]

Et ... partium ... componi ... temporalibus rationibus ... restat ... [illegible]

... motu ... temporalis motus ... [illegible] ... ad totum ... sic ... in toto ... vel ... totum ... [illegible] ... temporalis ... [illegible] ... temporalis motus ... Deinde cum dicit Et ... partium ... [illegible] ... motus ... totum ... [illegible] ... velocitas ... [illegible]

[illegible]

... motus ... [illegible] ... temporalis ... in toto ... [illegible] ... Deinde cum dicit Solum ... Addit ... [illegible] ... temporalis motus ... [illegible] ... Deinde cum dicit ... [illegible]

[illegible] ... quia ... [illegible] ... ad [illegible] ... [illegible] ... [illegible] ... [illegible] ... ad [illegible] ...

[illegible] ... [illegible]. Nota [illegible] ... [illegible] ... [illegible] ... movetur ... [illegible] ... [illegible] ... [illegible] ...

[illegible]

[illegible]

[illegible]

[illegible]

mota po(n)it(ur) p(ri)mo alt(er)a p(ar)s. S(ed) (con)tra ill(u)d e(st) q(uod) dixit a b mo
se ip(su)m m(ov)et. E(st) (ergo) q(uod) q(ui)escat b e(st) q(ui)escit(ur) v(n)a p(ar)te q(ui)esc(ente)
a q(ui)esc(er)et totu(m) q(uod) n(on) moueb(itur) p(er) se totu(m) ?p(er) (et) t(otu)m p(er) alt(er)a(m)
ulte(rius) q(ui)esc(er)et (quia) m(otu)s n(on) p(er) mo(tum) b a (com)p(re)hend(er)e alia p(er) p(ar)te
ult(er)ius p(ar)s (et) si do(min)at(ur) (et) paulat(im) i(n) (quie)scendo ad p(er) p(ar)te
ulte(rius). D(ico) (quod) e(st) mou(er)i ab alt(er)o (et) q(ui)a sic(ut) m(ov)et (ergo) (quod) (est) (quod) mo
ul(tim)a alt(er)o mo(tu) n(on) (est) (quod) mo (con)t(ra) (et) q(ui)esc(er)e p(ar)te q(ui)esc(ente) to
l(oc)o ad un(u)m tot(u)m h(abe)t e(ss)e (con)silit(er) v(idelicet) (quod) (est) (quod) q(ui)esc(er)et p(er) p(ar)te
ult(er)ius n(on) mo(ue)t alt(er)i ip(s)o (et) s(ed) (quod) mo(tu)s q(ui)escat p(er) p(ar)te alt(er)a (quod) p(er)
e(ss)e p(ar)s q(uod) n(on) mo(tu)s mo(tu) alt(er)i ip(s)o. D(ico) u(er)o a b q(ui)esc(er)et
p(ar)te dicta totu(m) q(ui)esc(er)et (et) v(idelicet) (quod) n(on) q(ui)a si mo(tu) d(ic)it (ad) d(ic)i(tu)m p(ar)te
d(ic)i (et) t(ot)u(m) de(be)t totu(m) q(ui)esc(er)et (et) q(ui)esc(it) v(n)a p(ar)s p(er) n(on) d(ic)itur
(quod) totu(m) mou(eri) eo (quod) po(n)it(ur) mo(tu) a p(ar)s. D(ico) (quod) h(ab)et (et) [illegible]
ad(huc) ut (con)t(ra) nat(ur)a(m) uolu(n)t(ur). n(on) (quod) q(ui)esc(er)e v(n)a p(ar)te
ad(huc) mouet totu(m) p(er) se (quia) possi(bi)le mou(eri) p(ar)te(m) p(er) p(ar)te (et)
mou(eri) p(er) p(ar)te(m) u(er)o dicet(ur) n(on) mo(tu) p(er) accid(en)s (et) [illegible]
ad (con)tinuato(rum) a(utem) h(abe)t p(o)s(t) p(er) facere (quod) dicet(ur) a b mo
p(er) p(ar)te distinguit(ur) mou(eri) p(er) (con)tact(um) (et) h(abe)t n(on) [illegible]
(et) p(ar)te (con)tinga(tur) mou(eri) p(er) acc(idens) q(uod) mou(eri) p(er) se
n(on) mou(eri) p(er) acc(idens) (et) mo(tu) p(er) p(ar)s quia n(on) p(er) se p(er) se acc(i)p(it)
p(ar)te (con)t(inu)a (quod) sic ead(em) tota. si n(on) p(ro)t(er) de sil(icet) sum(m)e
ten(et) dub(it)at(ur). E(st) fo(rte) v(idelicet) p(ro)t(er) sic sup(er)e (con)t(ra) (et) q(ui)esc(ente)
tota sum(m)i (con)tigu(a)e p(ar)te singillati(m) p(er) se n(on) (con)ti(nu)a (quod) h(abe)t
p(ar)te sic sup(er)a (con)tigu(a) (con)t(inu)a q(uod) ead(em) tota mou(eri)
p(er) p(ar)te (con)tigua (con)t(ra) mo(tu) p(er) acc(idens) (et) p(er) se (quod) p(er) se (con)t(inu)o
p(er) p(ar)te (con)tinga (con)t(inu)o (per) acc(idens) sic g(ener)at(ur) h(abe)t (quod) p(er) se sic (con)tig(uum) a toto
q(uod) e(st) (quod) p(er) acc(idens) sic (con)t(ra) n(on) (con)t(ra) toto ead(em) n(on) mou(eri) p(er) p(ar)te no (con)t(ra) mo(tu)
q(uod) ead(em) n(on) (con)tra toto ead(em) a mou(eri) p(er) p(ar)te no (con)t(ra) mo
(et) ep(er) accid(en)s (et) (quia) mou(eri) p(er) p(ar)te dicu(n)t g(ener)a(tu)m (con)t(ra) mou(eri) p(er)
acc(idens) p(ro) (et) (quod) q(ui)escat p(er) p(ar)te (con)t(ra) p(er) p(ar)te alio
(con)t(ra) p(er) se n(on) ip(s)o (con)t(ra) a toto. q(uod) ead(em) tota. ru(r)sus q(ui)esc(ente) alia
p(ar)te n(on) m(ov)et(ur) mo(tu) totu(m) p(er) se (et) p(er) (quod) di(ci)t totu(m) q(ui)esc(er)e
q(ui)esc(en)te p(ar)te (quod) (non) ob(iec)t(i)o. (quod) (con)t(ra) d(ic)i q(ui)esc(ent)e v(el)
n(on) p(ar)te d(ic)i totu(m) mou(eri) (et) p(er) mo(tu)m alio. D(ico) (quod)
sic ille (con)t(ra) mo(tus) (et) a (con)t(ra) n(on) mo(tu) d(ic)it(ur) ad p(ri)mo(rum) a(li)t(er)
(et) p(ri)mo(rum) h(abe)t q(ui)es u(er)o d(ic)it(ur) ad p(ri)mo(rum) p(er) n(on) (et) mo(tu) g(ener)a(tu)m
maior (quod) p(ri)us mo(tu)s ad h(abe)t a(utem) (con)t(ra) alio toto p(er) (con)t(ra) [illegible]
si p(er) se p(ar)te. S(ed) ad h(oc) n(on) (con)t(ra) suff(icit) (quod) n(on) (con)t(ra) e(st)
a(utem) p(ar)te (et) mo(tu)s (con)t(ra) p(ar)te v(n)a (et) n(on) a (con)t(ra) (con)t(ra) mo(tu)
(et) in(uen)it ip(s)u(m) n(on) mo(tu). S(ed) a(utem) h(abe)t (con)t(ra) q(ui)esc(ente) v(n)a
p(ar)te q(ui)esc(ente) totu(m) q(uod) n(on) ult(im)a mo(tu) totu(m) p(er) se (et) si g(ener)a p(er)
(quod) q(ui)escat. v(idelicet) h(abe)t d(ic)it(ur) ad po(ss)e mo(tum) ab a mo(tu) p(er) se. D(ico)
q(uod) d(ic)i p(er) (con)t(ra) ad p(ar)te(m) exclud(i)t(ur) p(er) n(on) ordi(n)e (con)t(ra) p(ar)te
ordinat(ur). d(ic)it(ur) acc(i)pi (et) v(el) [illegible] (et) v(el) (con)t(ra) si acc(i)pia(n)t(ur) v(el)
[illegible] v(el) mo(tu) sic n(on) e(st) (con)t(ra) ad mo(tu) ab a p(er) se
ad mo(tu) mou(eri) ab a(l)t(er)o mo(tu) (con)t(ra) n(on) mo(tu) a mo(tu)
(et) (con)t(ra) q(uod) sic mo(tu) ab a p(ri)mo (con)t(ra) ab eo. si h(abe)t (con)t(ra) excludit(ur)
ordine mo(tu)s sic (con)t(ra) exclud(i)t(ur) ordine p(ar)te d(ic)it(ur) p(er)
ordine (quod) n(on) e(st) d(ic)it(ur) (con)t(ra) mu(ta)t(ur) (con)t(ra) p(er) se mu(ta)t(ur)
locu(m) p(er) se mu(tu)m (quod) (con)t(ra) (con)t(ra) sic d(ic)it(ur) [illegible]
d(ic)it(ur) (con)t(ra) mu(ta)t(ur) sic (con)t(ra) acc(idens) (con)t(ra) alio ip(s)o n(on) a(utem) (con)t(ra)
(con)t(ra) mu(ta)t(ur) n(on) nec alib(i) (con)t(ra) (et) (con)t(ra) possib(i)le d(ic)it(ur) alt(er)a p(ar)s
mo(tu) d(ic)it(ur) poss(ibi)le (con)silit(er) ut (com)p(ar)a(tu)m ad mo(tu)m. Sic ut (com)p(ar)a(tu)m

ad sp(eci)em si acc(i)p(iatu)r p(er) ne(c)ess(ariu)m p(ro) (con)t(ra) ad mo(tu)m (con)t(ra) ad
p(er) mu(ta)t(ur). q(uia) d(ic)it(ur) p(ro)t(er) mo(tu) (con)t(ra) mou(eri) sic n(on) (con)t(ra) mo(tu)
p(er) se mu(ta)t(ur) (quod) mu(ta)t(ur) (con)t(ra) (quod) totu(m) (con)t(ra) p(ro)t(er) (con)t(ra) sic
mo(tu). S(ed) si acc(i)piant(ur) p(ro)t(er) (con)t(ra) ad sp(eci)em q(uia) p(er) acc(idens)
de (con)t(ra) p(er) se (con)t(ra) (quod) mu(ta)t(ur) (et) mo(tu)s mu(ta)t(ur) locu(m) s(ecundu)m p(ar)te(m)
mu(ta)t(ur) (quod) s(ecundu)m p(ar)te(m) n(on) e(st) d(ic)it(ur) p(er) mu(ta)t(ur). q(ui)a d(ic)it(ur)
sic d(ic)it(ur) n(on) (con)t(ra) v(idelicet) h(abe)t d(ic)it(ur) a v ad po(ss)e mou(eri) p(er) a
se ip(s)o (quod) q(uod) totu(m) mo(tu) totu(m) p(er) se s(ecundu)m p(ar)te (et) v(el) (quod) sic q(uia)
si a(utem) (con)t(ra) (quod) ad ip(s)u(m) se ip(su)m mou(eri) possit. (con)t(ra) q(uia)
totu(m) h(abe)t (et) se ip(su)m. (con)t(ra) ip(s)o (con)tactu. S(ed) h(abe)t v(idelicet) posse
(con)t(ra) p(er) n(on) (con)t(ra) q(uod) ad sic v(n)iu(er)s(a)le tale (et) n(on)
sic fo(rte) tale. S(ed) ad h(oc) (quod) ad agens v(n)iu(er)sal(e). Suff(icit) q(uod) sic
v(n)iu(er)sal(e) tale (con)t(ra) ad h(oc) (quod) (con)t(ra) (et) (con)t(ra) v(el) suffic(it) (quod)
n(on) sic fo(rte) tale (con)t(ra) sic (quod) ad se se totu(m) n(on) sic v(n)iu(er)-
sale (et) (quod) se totu(m) n(on) sic fo(rte) tale (con)t(ra) totu(m) p(er) se
totu(m) mou(eri) (con)t(ra) (quod) q(uod) sic n(on) p(er) se (con)t(ra) ip(s)o (con)tactu
v(el) (con)t(ra) n(on) (con)t(ra) (con)t(ra) (con)t(ra) d(ic)it(ur) n(on) d(ic)it(ur). q(uod) sic
(et) (con)t(ra) n(on) p(er) se (con)t(ra) ip(s)o (con)tactu (con)t(ra) v(idelicet) n(on) e(st) (con)t(ra)
q(uod) ad totu(m) (con)t(ra) se totu(m) mo(tu) se ip(s)u(m) sic (con)t(ra) sup(er) n(on) (con)t(ra) se
to(tu)m sic ip(s)o (con)tactu. D(ico) (quod) id mou(et) se ip(su)m (con)t(ra)
agens se ip(su)m (con)t(ra) (con)t(ra) alia (con)tactu. agentia ad (con)t(ra)
(con)t(ra) (et) p(er) se (con)t(ra) (con)t(ra) agens sup(er) pacie(n)s (con)t(ra)
(con)t(ra) id se ip(s)u(m) mou(et) (quod) id sic sup(er) se (con)t(ra) S(ed) (con)t(ra)
(con)t(ra) (et) (con)t(ra) p(er) distan(tiam) p(ar)tiu(m) (con)t(ra) ad se ip(su)m (con)t(ra)
(con)t(ra) i(n) p(ar)tib(us) (con)t(ra) (con)t(ra) (con)t(ra) (con)t(ra) p(er) se agens
p(ar)te (con)t(ra) alia ad p(ar)te(m). S(ed) n(on) po(tes)t totu(m) (con)t(ra) ad (con)t(ra)
n(on) (con)t(ra) agens totu(m) q(uia) si totu(m) agens totu(m) (con)t(ra)
agens (con)t(ra) p(ar)te n(on) (con)t(ra) (con)t(ra) distan(tiam) p(ar)tiu(m) (con)t(ra) id (con)t(ra)
(con)t(ra) (con)t(ra) (con)t(ra) d(ic)it(ur) (con)t(ra) (con)t(ra) (con)t(ra) fidi(us)
totu(m) n(on) agens totu(m) si totu(m) (con)t(ra) ad totu(m) s(ecundu)m p(er) se
ad p(ar)te(m) q(uia) si (con)t(ra) mo(tu) (con)t(ra) agens (con)t(ra) agens passu(m)
(et) (con)t(ra) (con)t(ra) (con)t(ra) (con)t(ra) (con)t(ra) (con)t(ra) totu(m)
mou(eri) totu(m) s(ecundu)m p(ar)te(m) sic (con)t(ra) talib(us) duo g(ener)a
p(ar)tiu(m) sic d(ic)it(ur) possib(i)le (quod) d(ic)it(ur) p(er) se mo(tu) p(er) talib(us) (con)t(ra)
n(on) alia totu(m) (con)t(ra) (con)t(ra) p(ro)t(er) (con)t(ra) ut (con)t(ra) (con)t(ra)
(et) (con)t(ra) (con)t(ra) alia (con)t(ra) p(ro)t(er) (con)t(ra) ut (con)t(ra) d(ic)i
(con)t(ra) p(ro)t(er) (con)t(ra) v(idelicet) (con)t(ra) i(n) talib(us) p(er) se mo(tu) p(ro)t(er)
i(n) mo(tu) loc(i) (con)t(ra) p(er) se (con)t(ra) mo(tu) a(utem) (con)t(ra) mo(tu) (con)t(ra)
sic (con)t(ra) mo(tu) v(n)a p(er) se (con)t(ra) mo(tu) a(utem) ut v(n)a
p(er) se (con)t(ra) calefacta (con)t(ra) a(utem). (con)t(ra) v(er)o ad posse
mou(eri) se ip(su)m. a(utem) lo(cu)m (con)t(ra) sup(er)o (con)t(ra) n(on) (con)t(ra)
n(on) reb(us) talib(us) (et) (con)t(ra) a(utem) lo(cu)m (con)t(ra) sup(er)o (con)t(ra)
(con)t(ra) (con)t(ra) d(ic)it(ur) (con)t(ra) mo(tu) (et) (con)t(ra) mo(tu). si (con)t(ra) lo(cu)m
(con)t(ra) (con)t(ra) sic n(on) e(st) (con)t(ra) id mou(et) se ip(su)m. n(on)
h(abe)t mo(tu) i(n) reb(us) (con)t(ra) (con)t(ra) n(on) (con)t(ra) (con)t(ra) (con)t(ra) d(ic)it(ur)
se (con)t(ra) (con)t(ra) (con)t(ra) (con)t(ra) distingui(tur). S(ed) (con)t(ra) n(on) e(st) (con)t(ra)
(con)t(ra) (con)t(ra) ad se ip(su)m (con)t(ra) (et) (con)t(ra) ad
mou(eri) se ip(su)m (con)t(ra) (con)t(ra) h(abe)t mo(tu) ip(s)u(m) (con)t(ra)
(con)t(ra). S(ed) n(on) lo(cu)m (con)t(ra) (con)t(ra) d(ic)it(ur) (con)t(ra) lo(cu)m
v(el) mo(tu) ad (con)t(ra) (con)t(ra) v(el) lo(cu)m p(er) se (con)t(ra) (con)t(ra) (con)t(ra)
sic n(on) e(st) (con)t(ra) id mou(et) se ip(su)m n(on) (con)t(ra) mo(tu) (con)t(ra)
a(utem) mo(tu) (con)t(ra) a(utem) q(uia) mo(tu) (con)t(ra) mou(eri) (con)t(ra) (con)t(ra)

ut hec ita se habeant quia si motor corporis per se movens se ipsum pateretur sic igitur sive [illegible] motor se ipsum pateretur [illegible]

[illegible]

[illegible]

[illegible]

i infinitum procedat quod non sit impossibile stante suppositione cum motus [illegible]
ex mo. si n. ad sit motus motor motum sit cum mobilis [illegible] mobile
quantum sic cum [illegible] quando sit movetur [illegible] a. b. [illegible] mo
. b. motus [illegible] cum motus a. motus [illegible] b. [illegible] mo. c
motus [illegible] d. o. [illegible] motus [illegible] sit movebitur [illegible]
sit mo ipsi. a. [illegible] b. [illegible] reliquis [illegible]
loco de [illegible] loci [illegible] philosophus loquitur [illegible] non [illegible]
[illegible] motus non motum [illegible] motum [illegible]
aut in alio motus [illegible] hoc loco [illegible] a. [illegible] declarat. Deinde
[illegible] [illegible] supponit. d. quod a [illegible]
[illegible] [illegible] motum [illegible] ad unum [illegible]
[illegible] [illegible] motum [illegible] non est
[illegible] motus non [illegible] ad [illegible] non [illegible]
[illegible] mo mo unum [illegible] mo non est [illegible]
[illegible] hanc [illegible] suppositionem [illegible] motus
[illegible] motus [illegible] cum tali motus [illegible] mo
de uno [illegible] non est [illegible]
[illegible] mo ut dictum est [illegible]
[illegible] quod [illegible] motu
[illegible] non [illegible]
non durat [illegible] dura [illegible]
[illegible] celo. Deinde cum dicit. Quoniam autem quod [illegible]
[illegible] de motu uno [illegible] quo mo non [illegible] uno
[illegible] [illegible] [illegible] motus [illegible]
[illegible] [illegible] motus [illegible] ad
motum [illegible] motum [illegible] eiusdem [illegible] uno
[illegible] eiusdem [illegible] uno [illegible]
[illegible] [illegible] [illegible] uno
[illegible] [illegible] [illegible] uno [illegible]
non [illegible] mo uno [illegible] possit [illegible]
[illegible] quod [illegible] mo [illegible] eadem [illegible]
[illegible] [illegible] mo eiusdem mo [illegible]
ex eadem specie in [illegible] ut ex albo [illegible]
aut ex [illegible] in [illegible] non [illegible] quod est ex eadem [illegible]
[illegible] eadem specie [illegible] autem quod [illegible]
[illegible] [illegible] de talibus [illegible] Deinde cum
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] motus non [illegible] de [illegible]
[illegible] [illegible] [illegible] Sic [illegible]
[illegible] Sic [illegible] mo [illegible] hic suppositum est quod [illegible]
motus motum sit est motus [illegible] est motus motus
[illegible] non ita quod si cessat motum mo [illegible] cessat motum
quod mo [illegible] suppositum est [illegible]
[illegible] [illegible] [illegible]
unum motum uno [illegible] fieri [illegible]
[illegible] suppositum [illegible] non est [illegible]
[illegible] [illegible] mo [illegible] ipsi. a. [illegible]
[illegible] sic mo [illegible] [illegible] est a. [illegible]
[illegible] aut motum ipsi a. [illegible]
[illegible] mo ipsi a. non est [illegible]
[illegible] sit ille mo a. mo [illegible] eodem [illegible]
motum est a. [illegible] reliquis motus [illegible] mo

ipsi. a. sic [illegible] mo [illegible] mo [illegible] sic [illegible]
[illegible] motum [illegible] motum [illegible] sic [illegible]
motum [illegible] quod est [illegible] non [illegible] motum a.
[illegible] mo [illegible] mo [illegible] quod [illegible] motum [illegible]
[illegible] a. si a. mo cum [illegible] Adhuc [illegible]
[illegible] ipsi a. [illegible] ipsi b. [illegible] quod [illegible]
quod est [illegible] non [illegible] mo [illegible]
motum [illegible] sit [illegible] [illegible]
[illegible] mo [illegible] motum [illegible]
[illegible] [illegible] [illegible]
quod [illegible] durat mo [illegible] mo ipsi a. [illegible]
[illegible] mo mo [illegible] durationis [illegible]
durationis [illegible] mo ipsi a. [illegible]
mo [illegible] quod mo ipsi a. [illegible]
[illegible] mo [illegible] quod [illegible] hac [illegible] mo
[illegible] mo [illegible] Dicta a. quod [illegible] [illegible] quod
mo ipsi b. [illegible] posse [illegible] mo ipsi a. [illegible]
[illegible] cum sit [illegible] a. [illegible] durationis
[illegible] mo [illegible] mo unum [illegible] unum mo
[illegible] quod [illegible] [illegible] de [illegible] locali [illegible] ad a
mo. [illegible] sit cum mo locali [illegible] mo [illegible]
[illegible] motum [illegible] mo motus [illegible] sit
[illegible] cum [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] quod [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] quod aer
[illegible] [illegible] suo non [illegible] aer motum [illegible]
cum [illegible] sit [illegible] mo localis si mo
mo mo non motum [illegible] cum mo [illegible]
quod mo [illegible] motum qui si mo [illegible] motor
totum sit [illegible] eodem [illegible] est mo [illegible] motum sit [illegible] mo
[illegible] [illegible] [illegible] mo ipsi a. [illegible]
[illegible] non [illegible] quod mo ipsi b. [illegible] mo [illegible]
mo [illegible] mo ut [illegible] quod mo [illegible] a.
quod mo non solum [illegible] [illegible] [illegible] mo
a. [illegible] b. sit [illegible] ad [illegible] non [illegible]
[illegible] mo [illegible] quod mo ipsi a. [illegible]
quod mo ipsi b. non [illegible] quod mo [illegible]
mo [illegible] a. [illegible] mo [illegible] possit autem quod [illegible]
[illegible] non [illegible] [illegible] [illegible]
[illegible] quod durat mo [illegible] durat mo
[illegible] [illegible] [illegible] [illegible]
[illegible] ut [illegible] [illegible] [illegible]
[illegible] sit loco de tali mo. [illegible] durat mo
[illegible] durat mo [illegible] mo [illegible]
[illegible] mo. cum [illegible] sit [illegible] quod [illegible] loco [illegible]
motum [illegible] mo
[illegible] quod [illegible] solo ad [illegible]
[illegible] [illegible] [illegible] [illegible] quod [illegible]
[illegible] [illegible] quod durat mo unum [illegible]
durat mo [illegible] durat mo [illegible] loco
de motu [illegible] sic [illegible] durat mo [illegible]
loco de motu [illegible] cum [illegible] mo unum mo fiat

[illegible] [illegible] [illegible] [illegible] mo uno [illegible]

ipse subiecto. Si talia media ponerentur in ipso infinita media in(ter) terminos media in
... in ipso subiecto quod est in tempore sequens ... deinde sic accepto medio
... medius est ... medio alicui ... dicere ... tempus ...
... ... dici ... medio. Dicendum ...
... in(ter) ... terminos ... ...
... ... accipit ... ...
... ... ut ... ... ipso subiecto
... motu infinita ... ... medio ... alterari ... alterari
... ... medio ... ... actu
... ... in ipso ... ... in(ter) ... talium infinitorum
medio sic medio in ipso subiecto ... ...
... sicut media ... medio ... infinita ... unum medio ...
... ipso subiecto ... magis ... in ipso subiecto ...
sic talia media ... unum medio ... ... medio ... posse ...
ipso subiecto ... ... sic unum medio
... sic ... ... motum ... ...
ipse subiecto ... ...
tale ... ista media ponantur unum medio ... dicendum ...
... ... terminos ... ...

[illegible]

... ...
media ... ... possit. ... ...
... ... terminos ... ... medio ...
quod autem media ... ... possit ... ...
... ... medio ... tale ... tale medio ...
unum ... ... repugnat ... ... possit ... ...
... ... forte obiceret ... ...
... ... ad motorem ... ... medio ...
... ...
... sicut ... ... separate ... ... medio ...
... ...
... ... tale ... ... unum ...
repugnat ... ... separat ... ...
... ... ad ... medio ...
... ... ad motorem medio ...
medio ... medio ... ... medio ...
accipiatur medio ... ...
... ... motum ... ... medio
... ... ad ... motu

[illegible]

[illegible] vadat [illegible] clara [illegible] moto [illegible] revolutio [illegible]

[illegible]

[illegible]

[illegible]

pulsu sicut est motus localis et motum. Sed removet quandam cavillationem quae fieri
posset de motu proiectorum in physicis. Aut dicendum quod quamvis contingit quod
si aliquid sic expellet et trahens cum eo quod expellit et trahit et sic erit
etiam motus localis et quod motus super abundet in omni motu ab aliquo reducitur
in pulsum et tractum. Si igitur in his sic non est motus et motus localis et motum non in
aliquo. Hoc autem quod ita sit videtur quia nisi sic moveretur expellens et pulsum sit
trahens et tractum, tamen est ex dicto pulso quod non ut diceretur contra motum
ab alio ad alterum dubitandum ad alterum. Sed non possit pellere ad aliquid ad
aliud vel ab aliquo ad alterum non esset contrarium sic expellitur. Igitur sic expellet et
pulsum. Tractio autem est motus ab aliquo ad ipsum vel ab alio ad alterum quod esset non
possit in trahente esse conductio. Ad hoc autem si non [illegible] con-
gregatio quae est quaedam tractio et dispulsio, id est disgregatio quae est quaedam pulsio, non
tamen sunt sicut est motus localis et motum conductio motus quando aliquid movet
ab alio sicut et motus localis et motum non. Non enim congregatio nec congregat
conductio congregatio ad disgregationem non disgregat esse conductio
disgregatio. Nota autem quod trahit ad se trahens vel ad alterum quod
trahit vel est violentum vel voluntarium si est violentum trahit ad se vel vo-
luntarium pro trahere ad se vel ad alterum. Dicendum. Dicit ergo quod agunt
tale secundum trahit ad se voluntarium secundum trahit ad alterum. Dicit quod agunt
tale secundum trahit ad se secundum calido foris ignis et sole omne trahit
sic trahit ad suum calefaciendo ipsum sive rarefaciendo ipsum et congregando
ei calorem et dando ei formam levioris sicut quod proiectum dat ei
de forma levi. Sic proiectum dat ei de loco suo. Sic igitur agunt
tale trahit assimilando sibi passum et dando ei formam similem
formae quam habet cum res tales deferuntur ad locum per suas formas
dando ei similem formam dat ei similem locum. Item et quod non agunt
agunt tale secundum trahit ad se per hoc dat ei simile locum. Similem
loco quem habet quod agunt tale secundum trahit ad ad se et secundum dat ei
similem locum loco quem habet et assimilat sibi passum et dat ei similem
formam formae quam habet. Cum igitur omne agens agit per formam suam et
trahit non agunt tale assimilare sibi passum in loco quem habet
et trahit ipsum ad se ipsum et ad locum suum. Tamen ista assimila-
tio secundum in corporibus superioribus et in corporibus generabilibus ad
quod trahit agunt tale non secundum est id secundum sufficit quod sic id generatur
vel consideratur analogice ut sol trahit vapores ad se quod trahit ea
sursum et tamen trahit eas ad illum locum suum et est ipse a trahente
eas sursum quod est ipse. Patet igitur quod agunt tale trahendo ipsum ad se
vel ad alterum quod patet quomodo de hoc motu tractionis. Ultimo ostendit
quod videtur velle Philosophus quod omnes motus locales reducuntur ad pulsum
et ad tractum. Et igitur hoc tamen duo motus sunt scilicet pulsus et
tractus. Sed quod volebat Philosophus, non ... sunt ... motus consi-
derare et ad quod ... motus pulsus igitur contrarium volebat Philosophus quod
divisio et motus celestis sic motus sunt. Hoc autem videtur velle quod di-
visio sic motus compositus ex tractu et pulsu. Dicit quod in omnibus autem
continentur duo scilicet in ipsa congregatione et motus continentia quod habent
contra motus. Igitur dicitur consimiliter ... ad formam ... vel ad
motus continentiae quod habet in eo. Dicitur igitur quod accipiendum sufficienter motum
sunt calidi vel frigidi vel aeris proprio continendi quod habet. Cum igitur ista
magis calida sunt quam ad causam reducuntur quaedam sicut igitur ma-
gis rara et calida levia ut ignis et aer et quaedam magis
magis densa et levia ut sicut terra. Igitur frigida sunt autem et continentur
motus sunt. Ad motum autem ut ignis vel aeris et levia vel terrae motus

ut corpus quod habet gravitatem et levitatem. Igitur motus scilicet frigidi vel terrae contrarie
sunt. Item continet motus. Et contra igitur sufficit motum sursum sive deor-
sum. Sic motus autem accidunt ... continet motus celestis contrarium motum
recto et circulari. Est circulari autem quod sic dicta. Sed tamen posset accipi
motus sunt sic motui contrariae quod habet in illis ... et sic motus
sunt scilicet tractus et pulsus. Virgo autem et motus celestis sic videtur quod est
sic magis sunt motus contrarie. Habet tamen quaedam motum compositum cum
de celestis videtur sic trahere et pellere. Non est tamen verum quod ad totalem
sic id verum et tamen habet motum alterius sicut formae ... quod videtur quod est
celestia habet tamen quaedam magis accidentale et quaedam motum ... quod non
per se est sic motus celestis quod sunt secundum se sunt. Habet tamen quaedam motum
compositum ex tractu et pulsu. Patet igitur quod dicitur hic, in eo quod dicitur
isto contrario quam accipiunt motus sunt. Hoc et in ultimo dico
a quo videtur Philosophus velle quod secundum trahere est conductio tamen. Videtur non congre-
gare magnetem quia trahit ferrum et non est conductio. Dicendum quod motus ferri
ad magnetem non est motus localis ad locum quod est simpliciter via generationis
sicut ut dicit in textu. Per hoc quod non est in continuitate motus. Non enim quaedam sunt
trahentia scilicet magnetem. Sed sic movet ferrum ad magnetem
sicut locatum ad locum. Quanto autem est ferrum tanto magis movet
ad ipsum. Et causa autem quia est ad formam. Sed videtur ubi quantitas [illegible] non
non ferrum quaedam aere motus proprium non vadit ad magnetem quod
cum movet ad ipsum sicut locatum ad locum distantem et vel
motus non impedit hic motum et sic est quod ut dicitur aliter si magis
fortiter vigeat alterum durante tamen victorem non ... trahit
ferrum. Omnino igitur hoc arguit quod magnes alterat ferrum alterando ipsum
in tale igitur motu trahendi est conductio motus. Quod magnes alterat
aerem et ipsum alterando vero aerem pervenit alteratio ad ferrum
ferrum autem alteratum trahitur ad magnetem quod igitur non quaedam alterant
non alterant quaedam vel propter alia. Et alterat ipsum quaedam aere mo-
tus ideo quod ferrum in parte contra quaedam in distantia magis potest quam
hoc quod alterat ab adamante et a magnete. Videtur quod bene alte-
ratum alteri impedit per contrarium impedimentum. Non si magnes potest
alterationem impedimentum patet abusus tamen. Posset autem assignari quod
sic quoniam hoc alteratio cum alteratur sic quod si ferrum fieret
ad magnetem melius ... trahet ab eo. Quod non esset nec
frigiditatem ipsum ferrum magis alterat et magis alteratur magis
trahit. Igitur totum sicut est motus localis et motus hic est alteratus et
alteratum. Est quando videtur dicere de motu proiectionis quod proiciens
lapidem lapis movet absque eo quod proiciens coniungatur ei. Sed dicendum quod
statim postquam proiciens lapidem tamen sicut impellendo lapidem impellit
aerem et aer impulsus impellit lapidem et igitur postquam cessavit lapidem
a motu distantia cum diminuit a principio. Sed postquam recessit a princi-
pio ad hoc motus quod pellens ab aere tamen diu igitur durat motus sicut
quamdiu durat motus aeris impulsi. Superius vero tale agens ... la-
pidem sicut tale motum est in talibus igitur motum in impulsum secundum est con-
iunctum impellentibus quamvis lapis non secundum sic coniunctus maneat ex-
pellenti ipsum est tamen coniunctus aliis per aerem impellentem ipsum.
Deinde cum dicit proiectio autem removet quandam cavillationem quae
posset fieri de proiectione. Dicit quod si proiciens quod fit aliquando velocior
motus aeris impulsi quam sic motus secundum naturam loci id est secundum ... Fit
autem talis fortior impulsio in motu per ... et secundum hoc [illegible]
... quibus fit fortior motus et conferre in ipsum proiectum.

lxv

[illegible]

[illegible]

q̄ sī ipōs· ti h' ablacō ell' ꝯiūcta ei aq̄ auffertur ꝯelu
[illegible]
[illegible] tm̄e [illegible]
[illegible]
aūt q' aug̃ [illegible] possit actiue dua augm̄ta [illegible] actiue [illegible]
[illegible] augm̄ta caloꝝ [illegible]
[illegible] actiue [illegible] alt̃o [illegible]
[illegible] aug̃ [illegible] sit [illegible] augm̄t [illegible]
q' auge' [illegible] augm̄t [illegible] calor [illegible]
[illegible]

[illegible]

gl̃e ac̃ [illegible] ipo· [illegible] aūt [illegible] ipo sit uariacō exeo q'
sit [illegible] ut ex eo [illegible]
[illegible] ut exeo q' sit calid' [illegible]
[illegible] sic calid' [illegible] calid' [illegible] pugil [illegible]
pugil [illegible]
[illegible] calor [illegible]
[illegible] alioꝝ [illegible] possit dre [illegible]
[illegible] q' [illegible] spēc̃ [illegible]
[illegible]
[illegible] alt̃a [illegible]
[illegible] si debet alt̃a [illegible] uidet̃
q' debet [illegible] exeo q' sit uariacō [illegible]
[illegible] ut exeo q' [illegible]
[illegible] pugil [illegible]
[illegible] exeo [illegible] dispō [illegible]
[illegible] ad [illegible] adpugnād' [illegible]
[illegible] alt̃a [illegible] supra [illegible]
[illegible] uariacō [illegible] ex uariacōe [illegible]
[illegible] ut [illegible] calor [illegible] supra [illegible]

[illegible]

n⁰

[illegible]

[illegible]

aliquid preter non

[illegible]

[illegible]

[illegible] inpfcti sequntes [illegible] precedentes sic p[ri]nes laudat[ur] [illegible] precedit
[illegible] virtute [illegible] precedentes [illegible] sequentes [illegible]
Deinde cum d[icit] Toti morale virtutis adducit [illegible] q[ue] tota
moralis virtute actio [illegible] i voluptatibus [illegible] tristiciis [illegible] n[on] [illegible]
volupt[at]e [illegible] ad p[rese]ntia [illegible] memoria [illegible] ad p[rese]ntem [illegible] aspectu [illegible]
ad futura [illegible] voluptas [illegible] actu [illegible] volupt[as] [illegible]
[illegible] actu si n[on] [illegible] voluptas [illegible] memoria [illegible] spe [illegible] ex
[illegible] memoria [illegible] futuri [illegible]
n[on] delectatio [illegible] qualia volup[tas] [illegible] sunt
[illegible] delectatio [illegible] patiem [illegible]
[illegible] iudicte [illegible] cum sit [illegible]
q[uod] [illegible] virtute [illegible] malicia [illegible] [illegible] [illegible]
[illegible] dicit aut[em] [illegible] ita [illegible] virtute [illegible] malicie
[illegible] delectationes [illegible] tristicias [illegible]
[illegible] tristicias [illegible] [illegible]
[illegible] delectatio [illegible] tristicia [illegible]
[illegible] delectat [illegible] habitu [illegible]
[illegible] Deinde cum d[icit] [illegible] probat q[uod] [illegible]
[illegible] intellectiva [illegible]
[illegible] actus [illegible] intellectiva
[illegible] alia [illegible] intellectu [illegible]
ad [illegible] intellectiva [illegible]
[illegible] intellectiva [illegible]
[illegible] expierie [illegible]
[illegible] sciencia [illegible] expierie [illegible]
[illegible] scienciam [illegible] Dicit [illegible] velle
[illegible] intellectu
[illegible] tale [illegible]
[illegible] corrupta [illegible] alie sit [illegible] nulla
[illegible] corrupta [illegible]
[illegible] ponit [illegible]
[illegible] separatas [illegible] nulla [illegible]
[illegible] intellectu [illegible] sciencia [illegible]
[illegible] recipiens ad [illegible]
[illegible] ista [illegible] sed [illegible]
[illegible] sunt [illegible] potencijs [illegible]
[illegible] superfluum
[illegible] arguere [illegible] velle arguere
[illegible] ponentes [illegible] qualitas [illegible] concedens [illegible] [illegible]
[illegible] arguere [illegible] [illegible] intellectiva [illegible]
alteratione [illegible] recipiunt species sic [illegible]
[illegible] ab ipso [illegible] in eo [illegible]
[illegible] q[uod] sciencia [illegible]
q[uod] [illegible] alteraci[one] [illegible]
[illegible] alteratione [illegible] ad [illegible]
[illegible] in [illegible] sciencia [illegible] nulla [illegible]
[illegible] intellectu [illegible] [illegible] alteratio [illegible]
[illegible] sciencia [illegible] alteratione [illegible] q[uod] n[on] [illegible]
alteratione [illegible] intellectu [illegible]
[illegible] alteratio [illegible] sciencia [illegible]
Deinde cum d[icit] [illegible] actus [illegible] ex
[illegible] actuum intellectiva [illegible]

[illegible] sciencia [illegible] precedit [illegible] Deinde aut[em] [illegible]
[illegible] actus [illegible]
[illegible] ordinata
act[us] [illegible] actus sciencia [illegible] possunt
dic[er]e q[uod] actus [illegible] sequentes habitu[m] sic [illegible] sicut alia
[illegible] sciencia q[uod] tales actus [illegible] ad scienciam [illegible]
[illegible] sciencia [illegible]
[illegible] tales actus [illegible] sic [illegible]
[illegible] sequentes habitu[m] [illegible]
[illegible] tale habitu[m] [illegible] actus [illegible]
[illegible] habitu[m] [illegible] habitus [illegible] dicit [illegible]
[illegible] sunt [illegible] aut[em] actus [illegible]
[illegible] actus sequentes habitu[m]
[illegible] habitu[m] [illegible] Deinde
cum d[icit] [illegible] aut[em] [illegible] sciencia [illegible]
sequentes [illegible] tales actus [illegible] sciencia [illegible]
aut[em] [illegible] actus [illegible]
[illegible] sciencia [illegible]
[illegible] actus [illegible] sciencia [illegible]
[illegible] sciencia [illegible] ad act[us]
[illegible] ad actus sequentes [illegible] aut[em] [illegible] precedit
[illegible] sciencia [illegible]
[illegible] Sicut [illegible]
[illegible] ad act[us] [illegible] sciencia [illegible]
[illegible] alteratio [illegible]
[illegible] residens act[us] [illegible] sequentes scienciam [illegible]
[illegible] sciencia [illegible] operacio [illegible]
[illegible] residens [illegible] Deinde cum d[icit] [illegible]
[illegible] ordinat [illegible] sciencia sit [illegible]
[illegible] impediente actuale [illegible]
[illegible] dormiens [illegible] sciencia [illegible]
[illegible] dormiens [illegible]
[illegible] sciencia sua [illegible]
[illegible] non potest [illegible] scienciam suam agere [illegible]
[illegible]
[illegible] ad [illegible] sciencie sic [illegible]
[illegible] sciencie [illegible]
[illegible]
[illegible] sciencie [illegible] ad [illegible]
[illegible] motum [illegible] residens [illegible] Deinde [illegible]
[illegible] operacionem impedit [illegible]
[illegible]
[illegible] potest addiscere [illegible]
[illegible] indicare [illegible]
[illegible] actus [illegible] aut[em] [illegible]
[illegible]
[illegible] ad [illegible]
[illegible] ad [illegible] studij [illegible]
[illegible] vagabundi [illegible]
[illegible] ab exercitio actuali ad [illegible]

pilos q sedens mo con sic sedens mo dormientes cum surgunt et fit vigilans iterum veniat ad actum. Solutio autem quod non est ex eodem quod calefactio in parte altera et alia autem in alia parte est et alteratio non facit iam in parte illa alia. Et est a parte quidem non calefacit in parte est in intellectu vero equale et facta. De talibus alterationibus patet quod non est alteratio sine toto sed tota sensitiva solum autem quod tantum quod dicit est de vigilantibus quid quod dicitur de dormientibus et ab [illegible] per quod attingit senti [illegible] in magnitudine sicut est considerare et intelligere quod in parte et in motu sed ista sunt in animalibus vero vel [illegible] in sensitivo non [illegible] in magnitudine patet accidit [illegible] quod dormientes vel [illegible] in loco suo. Et quod non est tale mo [illegible] quod si aliquid per magnitudinem [illegible] valde mobile [illegible] posset fugere per magnitudinem [illegible] ad aliud in motu [illegible] et per magnitudinem [illegible] ad [illegible] in [illegible] quod non posset [illegible] ad aliud. Et sicut dormientibus sic est cum dormientes surgunt et fiat vigilans et veniat actu in actu sunt [illegible] in eo mo [illegible] ad aliud sicut cum [illegible] sedens mo [illegible] fugere [illegible] sensitiva [illegible] et quod [illegible] sic alia [illegible] organum non autem [illegible] senectute [illegible] in [illegible] ut in [illegible] in intellectu autem non sic [illegible] non [illegible] organum [illegible] organica [illegible] in [illegible] non [illegible] actu cum [illegible] organum [illegible] intellectus ut [illegible]

Utrum [illegible] ex [illegible] motu [illegible] ipsius motus ad [illegible] ad motorem [illegible] motus et [illegible] ad [illegible] quomodo [illegible] motibus [illegible] aut si [illegible] habet [illegible] in aliqua [illegible] ad aliquid [illegible] motus [illegible] sic ad motorem [illegible] sic [illegible] motus [illegible] motum sic [illegible] quod quidem [illegible] proportio [illegible] de [illegible] dubitatio [illegible] ad [illegible] dubitatio utrum [illegible] omnis motus omni motui sit comparabilis [illegible] quod non omnis motus [illegible] sic comparabilis [illegible] omnis motus [illegible] comparabilis omni motui [illegible] velox [illegible] in equali tempore motus [illegible] equale [illegible] motus [illegible] celeritate [illegible] sic [illegible] motus celerior [illegible] et [illegible] ad [illegible] sic [illegible] motus celerior [illegible] locum

[illegible] in equali tempore [illegible] non [illegible] motus [illegible] locale [illegible] logicum [illegible] motus [illegible] in [illegible] quod qualiter motus [illegible] in equali tempore motus [illegible] velocitas [illegible] alteratio [illegible] motum locale [illegible] alterationes non [illegible] logicum [illegible] locum [illegible] motus non est comparabilis omnis motus [illegible] et [illegible] sicut motus [illegible] comparabilis [illegible] logicum [illegible] alia [illegible] sic motus [illegible] comparabiles [illegible] motus [illegible] quod [illegible] magnitudine [illegible] motus [illegible] sic comparabilis [illegible] motus [illegible] in magnitudine [illegible] motus [illegible] ad [illegible] motus [illegible] comparabilis ad [illegible] motum ad [illegible] comparabiles [illegible] si alteratio [illegible] comparabilis [illegible] alteratio [illegible] motus [illegible] logicum [illegible] sic [illegible] in circulo autem [illegible] motus [illegible] celerior [illegible] motus comparabilis [illegible] in circulo autem [illegible] non [illegible] sic in circulo [illegible] motum [illegible] in circulo [illegible] motus [illegible] comparabilis [illegible] velox [illegible] motus celerior [illegible] motum [illegible] velocitas [illegible] si duo motus moventur [illegible] ad [illegible] velocitas [illegible] si [illegible] motus [illegible] velocitas [illegible] motus [illegible] comparabilis ad [illegible] velocitas [illegible] motus [illegible] celerior [illegible] velocitas [illegible] si motus celerior [illegible] comparabilis [illegible] velocitas [illegible] motus celerior [illegible] velocitas motum [illegible] motum [illegible] motus celerior [illegible] velocitas [illegible] in equali tempore [illegible] motus [illegible] velocitas [illegible] velocitas [illegible] in equali tempore [illegible] velocitas [illegible] a [illegible] cum motum celerior [illegible] sic motum velocitas per [illegible]

de re i tiscendo . c. q' in tiscendo tm deb. q' sup[er]ni c q' si toto . a tiste . c. ip[s]e te q'pit . a . tistib[us] tm de b . q' sup[er]ni c io sidit . q[uod] a[c]tius si eclare . . . [illegible]

[illegible]

dicebz . acutu i sapoibz o ipo dulcay amaro valet . . . dicet sapor acutu . n . in uoce o ipo . . . [illegible]

[illegible]

18^o

secundum appositionem sunt contraria [illegible] sed quod sunt contraria secundum appositionem [illegible]
contraria ad invicem [illegible] quia sunt contraria [illegible]
[illegible] quod vero unum est contraria [illegible] secundum appositionem quia talia ad
invicem comparata [illegible] similitudo analogie non sunt contraria
[illegible] secundum appositionem quia [illegible] tamen
talia [illegible] tanto tamen analogie magis [illegible] recedere
a contrariis [illegible] supra [illegible] magis [illegible] recedere a prima unitate
[illegible] analogie [illegible] magis impedivit contrarietatem secundum supra
quod analogie [illegible] magis recedere a prima unitate [illegible] illa
[illegible] equivoca. Sed quod [illegible] sunt contraria [illegible] secundum appositionem [illegible]
[illegible] equivoca non dicuntur [illegible] sola unitate nominis quod communia sunt
ad placitum [illegible] non variari possunt [illegible]
[illegible] equivoca contraria [illegible] solum [illegible]
[illegible] imaginatione [illegible] non sunt
equivoca [illegible] analogice [illegible] talia non possunt
contrariorum [illegible]
[illegible]
[illegible] similitudo [illegible] ad [illegible]
[illegible]
[illegible]
[illegible] contrariorum [illegible] large supra [illegible]
[illegible] quod non equivoca sunt contraria [illegible]
[illegible] quod [illegible] sunt contraria [illegible] non equivoca [illegible]
[illegible] velle [illegible]
[illegible] sunt contraria [illegible]
equivoca [illegible] non [illegible] unum [illegible]
equivoca [illegible] unum [illegible] contraria [illegible]
[illegible] eandem [illegible]
non sunt equivoca [illegible] unum [illegible] contraria [illegible] sicut non sunt
equivoca [illegible] eadem
[illegible] Deinde cum dicit [illegible]
[illegible] contrariorum [illegible] contraria [illegible]
[illegible] solvit obiectionem [illegible]
[illegible] medium [illegible] contraria [illegible]
[illegible]
[illegible] non sunt [illegible] equivoca [illegible] contraria
[illegible] simpliciter [illegible]
[illegible] non sunt contraria [illegible]
[illegible] duplum [illegible] duplum [illegible]
[illegible] de duplo [illegible]
duplum [illegible]
contraria [illegible] non [illegible] equivoca sunt contraria [illegible]
[illegible] unum [illegible] non [illegible] eadem [illegible]
[illegible] differentie [illegible] differentie [illegible]
duorum ad unum [illegible] non sunt contraria
non [illegible] unum [illegible] non equivoca sunt contraria. Deinde cum dicit [illegible]
[illegible] solvit obiectionem [illegible]
[illegible] duplo [illegible]
talia [illegible] equivoca [illegible]
[illegible] duplum [illegible] equivoca [illegible]
[illegible] differentie [illegible] differentie duplum
quod [illegible] equale equivoca [illegible] differentie duplum [illegible]

[illegible] equivoca [illegible] differentie [illegible] equivoca [illegible]
[illegible] equale [illegible] equivoca [illegible] quod duo [illegible] duplum [illegible]
[illegible] equivoca [illegible]
[illegible] eadem [illegible] unum [illegible]
eadem [illegible] non dicuntur equivoca [illegible] unum [illegible] duplum [illegible]
[illegible] equivoca [illegible] duplum [illegible] duorum ad
unum [illegible] duplum [illegible] equivoca
[illegible] unum [illegible] pugilli [illegible]
[illegible] eadem [illegible] in uno pugillo [illegible]
sicut in uno pugillo [illegible] equivoca [illegible] duo
[illegible] unum [illegible] duo [illegible] equivoca [illegible] duplum [illegible]
ad unum equivoca [illegible]
[illegible]
[illegible] equivoca [illegible]
[illegible] unum [illegible] duplum [illegible] equale [illegible]
[illegible] duplum ad [illegible]
[illegible] equale [illegible]
[illegible] equale [illegible]
[illegible] duplum duobus [illegible] duplum [illegible]
[illegible] equale [illegible] duorum ad unum [illegible]
[illegible]
[illegible] contrariis [illegible]
[illegible] ex uno pugillo [illegible]
[illegible] unum [illegible]
[illegible] ex colore [illegible]
contraria [illegible]
[illegible] equivoca [illegible] duplum [illegible]
ad [illegible] unum [illegible] contraria [illegible]
[illegible] equivoca [illegible] unum [illegible]
[illegible] contraria. Deinde cum dicit [illegible] ex colore [illegible]
[illegible] contraria [illegible]
[illegible] contraria [illegible]
[illegible]
[illegible] contraria [illegible]
[illegible] susceptivum [illegible] removeri [illegible]
[illegible] contrariorum [illegible] contraria [illegible]
[illegible] contraria [illegible]
[illegible] albo [illegible]
[illegible] contraria [illegible] magis [illegible]
[illegible] magis [illegible] contraria [illegible]
[illegible] vox [illegible] contraria [illegible] magis [illegible]
vox [illegible] magis [illegible]
[illegible] magis [illegible]
[illegible] contraria [illegible]
[illegible] contraria [illegible]
[illegible] differentiarum contraria [illegible] contrariorum [illegible]
[illegible] differentiarum [illegible]
[illegible] differentiarum [illegible]
[illegible] differentiarum [illegible] contraria [illegible]
[illegible] differentiarum [illegible]
[illegible] contrariorum impedit. Deinde cum dicit [illegible]
[illegible] ad contrariorum [illegible] contraria [illegible]

sup(er) d(icendu)m q(uod) distancia corporum remotorum [illegible] impedit [illegible]

distancia [illegible] corporum [illegible] ut dicebat [illegible]

[illegible]

sole mai[us] plus p[er] eas q[uod] n[on] est de i[n]te[n]c[i]o[n]e ph[ilosoph]i q[uod] ge[n]us dicat[ur] s[e]c[un]d[u]m
vni[ta]t[em] q[uod] ge[n]us [est] p[ro]p[ri]e vni[ta]s ce[r]tius i[n] r[ati]o[n]ib[us] v[e]l ei[us] [con]t[rari]o s[e]c[un]d[u]m
gen[us] equi[ta]t[em] g[ra]t[i]a e[st] n[on] e[st] ead[em] [con]c[r]et[i]o [et] colitas ignis n[on]
[illegible] q[uod] ig[n]i[ta]s q[uod] n[on] acti[vi]tas [et] ig[n]itas n[on] d[icu]n[tur] s[e]c[un]d[u]m vn[am]
coli[ta]tis [illegible] n[on] d[icitu]r s[e]c[un]d[u]m [illegible] n[on] coli[ta]s ig[nis] [et] hec e[ss]e[n]t
q[uia] s[e]c[un]d[u]m a[liam] s[pecie]m sp[eci]ei [illegible] fiet aer ead[em] coli[ta]s i[n] quo q[ue] fuit
i[n] igne corp[or]e e[ss]e[n]t i[n] a[er]e g[e]n[er]ato [illegible] ead[em] s[e]c[un]d[u]m g[e]n[us] s[e]c[un]d[u]m [illegible] e[ss]e[n]t
i[n] d[iversi]s s[e]c[un]d[u]m sp[eci]e[m] [illegible] e[ss]e[n]t vni[ta]s [illegible] s[e]c[un]d[u]m g[e]n[u]s q[uam] i[n] s[e]c[un]d[u]m sp[eci]e[m]
[illegible] s[e]c[un]d[u]m [illegible] ead[em] [illegible] i[n] d[iver]sis [illegible] ead[em] s[e]c[un]d[u]m g[e]n[u]s
n[on] g[e]n[er]at[ur] i[n] d[iver]sis [illegible]
[illegible] s[e]c[un]d[u]m g[e]n[u]s [illegible] s[e]c[un]d[u]m sp[eci]e[m] q[uod] e[st] [contra] [illegible] ph[ilosoph]i. D[icendu]m
[illegible] q[uando] [illegible] dicat[ur] ge[n]us [illegible] vni[ta]s [illegible]
[illegible] q[uo]d [illegible] equiuoc[a]tio[n]es [illegible] latent equiuoc[ati]o[n]es i[n] g[e]n[er]ib[us]. D[icendu]m q[uod] vni[ta]s
[illegible] ead[em] [illegible] equiuo[ce] [illegible] i[n] d[iver]sis [illegible]
[illegible]
[illegible] ad s[e]c[un]d[u]m [illegible]
[illegible] vna s[e]c[un]d[u]m [illegible] g[e]n[u]s sic e[st] vna [illegible] s[e]c[un]d[u]m g[e]n[u]s
e[st] vna s[e]c[un]d[u]m g[e]n[u]s a[utem] s[e]c[un]d[u]m [illegible]
[illegible] ph[ilosoph]i [illegible] s[e]c[un]d[u]m vna [illegible] s[e]c[un]d[u]m vna [illegible]

[illegible]

vni[us] alba [illegible] duo [illegible] ut q[ui] albu[m] [illegible] alba[m]
[illegible] q[ui] i[n] dulci [illegible] ut q[ui] [illegible]
[illegible] albu[m] [et] dulce [illegible] ead[em]
[illegible] sp[eci]ei q[ui] ut [illegible] i[n] [illegible]
sp[eci]e sp[eci]al[i] [illegible] fac[iu]nt ad d[iver]sitate[m] [illegible] fac[iu]nt
ad [illegible] d[iver]sitate[m] [illegible] d[iver]sitate[m] [illegible]
[illegible] s[ecundu]m alb[um] [illegible] sic [illegible] alia dicit[ur]
[illegible] alteratio [illegible] alb[um] [illegible]
[illegible] ead[em] [illegible] q[ui]b[us] [illegible]

D[e] alteratio[n]e a[utem] quo [illegible] i[n] [illegible]
[illegible] i[n] [illegible] q[uo]d [illegible] alia
[illegible] q[uod] vna alt[er]atio [est] [con]p[ar]abil[is] alia
[illegible] motu[m] [illegible] q[uod] alte[r]atio e[st] [illegible]
[illegible] quo e[st] eq[ua]l[iter] velox [illegible] quo [est] [con]p[arabi]l[is] alia [illegible]
[illegible] i[n] altera [illegible] velox [illegible]
[illegible] alte[r]a [illegible] alt[er]at[ur] eq[ua]l[iter] velox [illegible]
[illegible] ead[em] alt[er]atio[n]e [illegible]
[illegible] velox [illegible] alt[er]atio[n]e [illegible] alt[er]at[ur]
[illegible] velox [illegible] alte[r]a [con]p[ar]abil[is] alt[er]a [illegible]
alt[er]atio [con]p[ar]abil[is] sanatio[n]i. D[icendu]m [illegible]

hys alteratoib; q differe spe. n eid; n cople n; sile [illegible]
aut [illegible] facit diusas spes alteratoi [illegible] vna
[illegible] i. sic n loci mu e ead qn alteratoe imo
loci mu n e ead [illegible] spes [illegible] a loci mu. q si
nolu [illegible] copare ad inuice. [illegible] eqt sic spes
alteratoi [illegible] loci mu. nasi [illegible] i. [illegible]
[illegible] tales [illegible] facient differe
spe [illegible] differt spe [illegible] aut gne differe gne [illegible]
[illegible] differe [illegible] np se loq; oz dice [illegible]
[illegible] ad q e mo. Nod aut [illegible] sile q si
dr equalitas i alteratoe oz qualitas i [illegible] ducta sic ead
[illegible] si [illegible] n eiz [illegible] n eqle n sile y dcp [illegible]
eqle [illegible] n [illegible] i aliqtate [illegible] vna [illegible]
si dr equalitas oz q [illegible] sic [illegible] i [illegible] qn sic
[illegible] sile erat. Nod [illegible] ad [illegible] ad
qs mo e faciat [illegible] i motib; oz talia acipe p
se n p accns qi mo n [illegible] spes [illegible] p acc
[illegible] aut [illegible] i dcdit motui q [illegible]
po n attedi [illegible] mo [illegible]. Dem cu d.

Siquid v [illegible] q ad h q alteratoes sit [illegible] eqle
n [illegible] y dcp [illegible] eqle [illegible]
aut si [illegible] ad h q alteratoes sit [illegible] eqle vn
oz respice ad pacie si sit [illegible] i. ead [illegible] i. si ta
les alteratoes sit siles aut eqle uelocs. aut [illegible] res
pice pacie [illegible] alteracie i. illud [illegible] albu
[illegible] i. [illegible] aut [illegible] alteratu. solut q au oz [illegible]
ce [illegible] i. illud [illegible] pacie [illegible] alterata [illegible]
ne [illegible] q e alterati ead pacie [illegible] alteratoe eqle [illegible]
q [illegible] alterat e eqle [illegible] ad h q sicut
[illegible] sic [illegible] eqle oz [illegible] y dcp [illegible]
y eqle [illegible] y dcp [illegible] pacies sic alterat ead [illegible]
[illegible] Nod aut q sic i alteratoe [illegible]
[illegible] eqle exces q ead [illegible] eqli [illegible]
q sic i aug [illegible] attedi [illegible] exces q q quitas [illegible]
[illegible] duc [illegible] copac [illegible] sile [illegible]
[illegible] aug [illegible] q de [illegible] q
[illegible] sic de aug. Dubit [illegible] a [illegible] q [illegible] uello [illegible]
[illegible] q alterat posset [illegible] ia ut [illegible]
mot [illegible] e de [illegible] vn [illegible] sile [illegible]
eqle [illegible] posse saluare alteratoes siles q alterato
e mo ad q [illegible] vn [illegible] sile [illegible] forte posset
saluare alteracie eqles q [illegible] ei [illegible] mo q [illegible]
exces q [illegible] spe [illegible] exces q [illegible] ducta [illegible]
[illegible] mag [illegible] ut [illegible] saluare n possib q sic
i y dcp [illegible] q [illegible] e vni [illegible] D [illegible] q sic talis se
uat equalitas q [illegible] ei [illegible] mo [illegible]
[illegible] y dcp [illegible] q [illegible] ei [illegible] mo [illegible] ut
d. v. [illegible] vno [illegible] ceti [illegible] [illegible]
[illegible] e [illegible] posst [illegible] d [illegible] alterat in
ducta [illegible] ut h; ceti [illegible] ut h; tale
ceti q e ceti [illegible] ut h; tale ceti [illegible] q [illegible]
[illegible] mag [illegible] i [illegible] y [illegible] alteratoe

alter [illegible] ad vna ceti y vna [illegible] y dcp [illegible]
q [illegible] sic [illegible] vn alba faciat [illegible] y dcp
[illegible] h; alteratoe ad tale ceti q e ceti [illegible] q vn [illegible]
[illegible] sile [illegible] i [illegible] uo tal alteratoe [illegible] ad
tale ceti [illegible] mag y mi [illegible]
[illegible] mag y mi. [illegible] eqle [illegible] equalitas [illegible]
[illegible] alteratoib; [illegible] pacie alt [illegible] acceptaz [illegible]
y dcp [illegible] vn qui [illegible] pacie [illegible]
[illegible] alt [illegible] i [illegible]
[illegible] y dcp [illegible] ad [illegible]
q i alteratoib; [illegible] y dcp [illegible] pacie [illegible]
y dcp [illegible] pacieb; q [illegible] pacies [illegible] alterat
[illegible] spe y alteratoes [illegible] spe [illegible] gne [illegible]
[illegible] ad vn [illegible] eqle [illegible] pacies [illegible] alteratoes [illegible]
sic tale [illegible] alterat. Dem cu d. [illegible] Sed quo
sic [illegible] tal [illegible] opioz [illegible] g [illegible] Sed quo
[illegible] sic tal [illegible] opioz [illegible] phoz [illegible]
[illegible] q [illegible] e quo [illegible] uelox [illegible]
[illegible] y quo [illegible] uelox e [illegible] spe [illegible]
[illegible] eqle [illegible] spe [illegible]
[illegible] sic [illegible] alterat [illegible] ad
[illegible] respice ad duo [illegible] sic alteratoe sile
i alteratoe [illegible] respice ad duo [illegible] sic [illegible] Nod aut q i
[illegible] si exces [illegible] vn [illegible] spe [illegible]
[illegible] q [illegible] attedi [illegible] eqle [illegible]
uelo [illegible] i eqli spe [illegible] alterat [illegible] alterata
[illegible] ad [illegible] ad [illegible] poni [illegible]
[illegible] eqle uelox ut uelo [illegible] i eqli spe [illegible]
[illegible] sicut ista uelo [illegible] alteraco [illegible] ad [illegible]
ut uelo [illegible] si [illegible] ig [illegible] q si [illegible] alteri
[illegible] Nod aut [illegible] uelo [illegible]
[illegible] alteratas [illegible] y dcp [illegible] ad [illegible]
[illegible] ad [illegible]
[illegible] ad [illegible] hanc [illegible] Nod
[illegible] q i alteratoe si [illegible] eqle [illegible] respice ad duo
vz q sic ead [illegible] sic [illegible] ducta [illegible]
[illegible] respice ad h duo vz q sic ead [illegible] si uolu
q [illegible] sic [illegible] eqle [illegible] debem respice vn i ead
spe ead [illegible] ducta [illegible] oz [illegible]
h [illegible] sic [illegible] mag
y mi n [illegible] Dem cu d. Sed si aut [illegible] quo sic [illegible]
[illegible] opioz [illegible] phoz [illegible] phi
[illegible] q [illegible] si [illegible]
n solu [illegible] y dcp [illegible]
[illegible] q si [illegible] spei
[illegible] vn q e [illegible]
[illegible] e [illegible] q
[illegible] sic [illegible] spei
[illegible] vn [illegible]
[illegible] mag [illegible] q ad [illegible] cuia [illegible]
[illegible] ad [illegible] mag [illegible]

h(ec) tu(m) ma(teri)al(is) v(e)l (forma)l(is) n(on) variat(ur) variari n(on) posset. Et s(ecun)do q(uod) i(n)-
variabil(is) esset q(uia) ... ve(l) c(ontra) uoz(?) ... v(e)l n(on) esse(t) variabil(is) variatio(n)e uel
v(e)l tale ma(teri)al(e) v(e)l (forma)le. sic se(cun)d(u)m variatione(m) n(atur)a(m) p(ro)p(ri)a(m) q(uantitatis) ...
... excelle(n)t ... magis ... a(lia) d(icitu)r. ... in ... s(ecundu)m ...
... diui(sibi)l(is) ... ma(teri)al(is) ... augm(en)tu(m) ... (con)tinuu(m) ...
... ... si esset d(ic)ere ... Itera ut dicit
... p(ro)p(ter) ... ta(m)e(n) ... tale ma(teri)al(e) v(e)l (forma)le
variare posse. Dic(endu)m a(d) p(rimu)m q(uod) n(on) val(et) ... q(uia) d(icitu)r val(et) ...
... esset ... s(ecundu)m ... ma(teria) ... tu(n)c esset sic(ut) sp(eci)es ...
... tu(n)c sic diuisio sp(eci)e(ru)m q(uia) ... q(ue) ... v(e)l ... i(n) ...
... sp(eci)ei ... q(uod) tu(n)c esset q(ua)lit(a)s ... n(on) ... q(uod)
ma(teria) ... tu(n)c i(n) ... esset sic(ut) sp(eci)es. Ad q(uo)d n(on) ... de
... ma(teri)al(is) ... (forma)l(is) ... v(e)l ...
... ma(teri)al(is) v(e)l (forma)l(is) ... v(e)l ... ib(id)e(m) ...
... posset diuisi ... q(uod) a(utem)
... ... ta(m)e(n) ... tale diuisi(on)e n(on) posse
... ma(teri)al(is) v(e)l ... tu(n)c diuisio ... sp(eci)e(ru)m ... si
... ad ... q(uod) n(on) ... ad ...
... n(on) sic ... tal(is) ma(teri)al(is) v(e)l (forma)l(is) ... v(e)l sp(eci)e(ru)m
... diuisi(bi)l(is) n(on) posset. i(m)mo si tu(n)c ... q(uod) ... esset
... ... si ... ad ... q(uod) va(riatio)
... ... tu(n)c ... In ... q(uod) ...
... tu(n)c q(uod) ... v(e)l ...
... ut ma(teri)al(is) ...
... ... v(e)l ... sp(eci)ei
... n(on) ... v(e)l ma(teri)al(is) v(e)l ... ...
... a(utem) moueri ... ... ad
... quo ... ad ...
... ut ... ...
... motu(m) ... q(uod) ...
... ... a. ... quoq(ue)
... ... ad ... ad ... ad ...
... ad ... ... dico a(utem) ... moue ...
... ... ad ... ad ... magis
a. ... ad ... ... q(uod) ... mo.
... ...
... ad ... q(uod) mo(ui)t(ur) ... mo(ue)t(ur) ...
a. ... ... ip(s)i motor(is)
... ... q(uod) ...
... ...
... ...
... ...
... ... Dem(onstrati)o ad ... Sig(na)t(ur) a. ... ...
ma(xim)a(m) ... ...
... motu(m) ... Si ... ...
ma(xim)al(is) ... ...
... ... Si uo ... ...
... ...
... ... q(uod) si a. ... ...
b. ... ... motu(m) sic ...
... motu(m) ... ...
... ... a. ...

... i. ... ... duplu(m) ... ... c. ...
... q(uod) sic c. ... a. ... c. ... ... c. ...
... ... d. sic ... ...
Mod(us) a(utem) q(uod) i(n) hac ma(teria) ... due ... ...
... ...
... ad ... ... toto t(em)p(or)e moue(tu)r ... ...
... toto t(em)p(or)e ... ... moue(tu)r ... ...
... ... una ma(teria) ... q(uod) ... moue(tu)r ...
... ... moue(tu)r tale ... ...
... Dic(endu)m ... q(uod) n(on) ... ... q(uod) si ... ... ad
... ad ... ... q(uod) si ... ...
... ...
... ista ... ... q(uod) si ... ...
... ... x. pass(us) ... una libra ... mille pass(us)
... forte ... q(uod) forte centu(m) lib(ras) ...
... pass(us) ... ... una libra(m) ... ... mille ...
mille pass(us). Ad ... q(uod) ... ... demoui
... ... si ... ad ... ...
... ... ad ...
... ...
... ...
... ...
... ... q(uod) ... ...
... ... lapid(em) ... ... lapide(m)
... ... si ... ... ad ...
... ... x. pass(us) q(uod) suffic(it) ad ... ...
... ... sup(er) mille pass(us) ... ...
... ...
... ... talia ... ... uelo(cita)t(is) ... ...
... ... ad ... ... q(uod) ...
... ...
... ...
... ... duplo ... ...
... Dem(onstrati)o ad ... Et si ead(em) ... ... ma(xim)a(m) ...
... ...
ma(xim)a(m) ... ...
... ... Et si ... ...
q(uod) si ead(em) ... ...
... moue(tu)r ... ... moue(tu)r ...
... ...
a. ... sic ... ... c. ... ... b. ... sic a.
... ... a. ad ... b. sic ... ...
... ... a. ad ... ... d. ... ad c. ...
... ... a. ... ... b. ... ...
... ... ad ... ... ad ...
... ... ad ... ...
ad ... c. ... ...
... ... toto. Mod(us) a(utem)
... ma(teria) ... dual(is) ma(xim)a ... una ... ...
c. ... q(uod) si ... ... toto ... ...
... ... moue(tu)r ... ... c. q(uod) si
... ... toto t(em)p(or)e ...

mouet^r m^e m^o. p^{id} spa^{m} i coo^d q^e c^{te} ad ext^{ra}
p^{or}co^y i ij^o effec^{tu}. cu^{m} g^o sic e^{st} i^n p^{or}c^{ione} m^e mo
sic to^{ta} to^{ta} p^{to} spa^{m} i^n tato q^e m^e mouebit
q^e sic to^{ta} to^{ta}. D^{ub}i^{ta}t^r a. v. sic s^{ic}ut v^{er}u q^d si ca^y
g^{ra}p^{os} sic d^{ict}u q^e ut p^{ro}b^z i n^{un}c i v^{ni}s i^{st}a^y m^{agis}
^{d}uole q^{ua}n^{ti}t^{at}a v^r mo^z tn^{m} m^o p^{to} spa^{m} i t^{an}to
t^{em}p^e dupla v^{el} mouet^r id m^o p^{to} id spa^{m} i m^e t^e
ill^e spa^{m} s^{ed} ip^{su}m n. q^{ua}n^{tu}m v^r motu^m p^{er} ex^{ce}ss^{um} mo^{le}
t^{em}p^{or}a t^{ri}l^{ium} mo^z ip^{su}m. D^{ub}i^{ta}t^r q^{ue} v^{id}^{etu}r mo^{ri} q^{uod} e^{st} q^{ui}d a^d supp^{o}
p^{ro}p^{or}c^{io} passio^z ut v^r i^{n} fo^y ag^{ent}^{ium} u^{e} q^d a^{liqui}d^{ue} p^{er} supp^{o}
bi^{li} p^{o}. ut v^d ag^{en}t^{is} e^{st} d^{ic}t^{um} de ea^{lib}u^{li} i. g. q^{ue} p^{ro}p^{or}t^{io}n^{em} ag^{en}t^{is}
ab^{us} p^l supp^{ori}ce p^{ro}p^{or}c^{io} passiu^{m}. cu^{m} g^o v^{er}it^r s^{ed} q^{ue} auge v^r
motoris d^{ict}u^{m} q^{ue} i m^o. D^{ub}i^{ta}t^r q^{ue} i^{s}t^{a} ag^{ent}^{ia} ex^{tra}
a^{gu}nt ex^{tra} supp^{or}c^{ione} passio^{ne} p^o^{tes} b^{ene} u^{ir}tute q^{ui}d^{em} i^{n} tal^{ibus}
a^{ut} i^{n} t^{an}ta v^r i t^{an}to q^e mo^z. dupla v^r p^{ro}p^{or}c^{io} cu^{m}
mot^{um} effic^{it} i m^{ed}io ill^{e} spa^{m} s^{ed} si tal^{ia} r^{ef}e^{r}a^{ntu}r ad a^{liq}
[illegible]

[illegible]

fiet i^n tal^{ita}ti. q^{ue} e^{st} i^{n} te^{m}p^{or}e mo^{us} g^{o} mo^{us} n^{on} mouet^{ur} et i^{n}fi^{nit}o
n^{on} efficit q^{ue} e^{st} i^{n} se^{n}s^{u}^{al}. cu^{m} g^{o} e^{st} q^{uod} ta^{le} v^r p^{ro}p^{or}c^{io} u^{e} p^{ro}p^{or}c^{io}na
ab^{s} ag^{ent}e. ut s^{ed} ea^{dem} t^{amen} effic^{aci}a e^{st} ip^{si}us eff^{ect}^{us}. it^{a}q^{ue}
d^{ic}itur ad e^{st}. v^{er}u^{m} e. e^{st} q^{ua}d^{ue} ad n^{on} ag^{en}t^{em} p^{ro}p^{or}c^{io} ad fac^{ere}
q^{ue} p^{ro}p^{or}c^{io} r^{e}pugna^{n}t eff^{ect}u^{m}. S^{ed} tu^{m} h^{oc} m^{agis} d^{ic}i^{tu}r sol h^{abe}t
v^{ir}tute^{m} i^{n} ag^{ent}ib^{us} al^{iis} u^{e}l h^{oc} m^{otu}s mot^{u}. n^{on} au^{tem} v^{ir}tu^{te}
[illegible]

sonat totus modius milii quando cadit, propter partes milii, id est quibus granum milii
non invenitur plus. unum granum milii movere aerem in tanto spatio
quod aer movetur toto modio cadente, nec tamen totus aer quantitatis
[illegible] movetur cum toto, id est dico quod movetur cum toto.
si sic per se non movet vel non movet sed movetur quod movetur cum toto.
[illegible] non est in potentia in toto. Modus autem quod [illegible] aer [illegible]
[illegible] modius facit sonum [illegible] aer quem movet totus modius
non possit movere unum granum [illegible] aerem movere
[illegible] si totus modius facit sonum quod [illegible] granum facit
sonum [illegible] unum granum in modio [illegible]
[illegible] movebit [illegible] sonum facit [illegible]
[illegible]
[illegible]

[illegible]

nal. vel act. dicit sic vivere motu quod est actus non dicitur de vita. nam pars est principium motus et influit motum in rebus viventibus sicut anima est principium vite et influxio vite in rebus viventibus. unde ergo motus dicitur quedam vita. sed respectu ad vivencia. secundo modo est quedam vita similitudinarie respectu ad avalabilia. non habet continue quod dicitur vivere quod continuum habent vivum motum. non est quedam vite vegetabilis. sed habet ut continue vivum motum posse ... motum ... esse vivencia ... vita ... non absolute ... motu ... ad motum ... vita ... motum absolute ... vestet ad motum ... pertinet ... vita ... vita ... motum absolute ...

puto. Vlt. d. q. ... motum ... phi ... sit ... vel sic ... de motu ... vel de motu ... ph ... de motu ... an sit ... an ... phi ... arguunt de motu ... ph ... arguunt de motu ... non ... motum ... phys ... motu ... non ... phi motum ... non arguens de motu ... quod ... an sit ... vita ... vita ... arguunt ... motu ... motum ... motum ... phi ... motum ... alii ... phi ... arguunt de motu ...

demonstr. in ... arguunt ... motum ... motum ... phi ... motu ... motum ... motum ...

vera ... motum ... motum ... motum ... motum ... motum ... motum ... arguunt motum ... motum ...

... motum ... phi ... motum ... motum ... demotu ... ph ... phi ... motum ... motum ... demotu ... motum ... motum ... motum ... motum ... motum ... phi ... motum ... motum ... motum ... motum ...

sig° n̄ sp̄ sic mod' ꝑ hoc aliq n moui d' necte ē 3 accide
aut · n · sic anax. d'e · niq · n · illo · a · anax. q̄ i̾ [illegible] cha
[illegible] mixto [illegible] [illegible] sil ex tatib3 o̾ib3 [illegible]
[illegible] [illegible] ꝑ i[illegible] [illegible] [illegible] [illegible] [illegible] ergebat i
[illegible] [illegible] [illegible] [illegible] chaos [illegible] mod' [illegible]
anax. [illegible] [illegible] illo [illegible] [illegible] [illegible] [illegible] mo
[illegible] [illegible] mouere [illegible] [illegible] chaos [illegible] Du-
[illegible] q̄ [illegible] phi [illegible] [illegible] dicunt motū n̄ sp̄ =
q̄ ponebāt mo[le] n̄ sp̄ = [illegible] [illegible] [illegible] q̄ [illegible] po
[illegible] [illegible] [illegible] cor[illegible] [illegible] q̄ [illegible] [illegible]
[illegible] [illegible] ad · io [illegible] [illegible] posuit [illegible] ad [illegible] d.
[illegible] = cor [illegible] [illegible] [illegible] cor [illegible] [illegible] ad solue a
[illegible] [illegible] q̄ [illegible] [illegible] [illegible] [illegible] accidit mo[le]
[illegible] [illegible] [illegible] [illegible] cor [illegible] mo[le] [illegible] [illegible] ponit
= ad cor [illegible] n̄ [illegible] mo[le]. De q̄b3 [illegible] posuit
[illegible] [illegible] dicunt [illegible] = cor [illegible] ad solui a [illegible]
[illegible] dicunt ad [illegible] [illegible] [illegible] mo[le] [illegible]
[illegible] [illegible] ad [illegible] [illegible] [illegible] cor. n̄ [illegible]
[illegible] [illegible] ad [illegible] [illegible] ad [illegible] [illegible]
[illegible] motū [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] cor motū [illegible] [illegible] ponebāt mo[le]
n̄ = sp̄ q̄ ponebāt [illegible] ad [illegible] cor [illegible]
[illegible] mod' [illegible] [illegible] motū q̄ [illegible]
[illegible] [illegible] motū ad [illegible] [illegible] mo[le]
q̄ [illegible] [illegible] ad motū. Dein[de] [illegible] dicit
sicut [illegible] [illegible] [illegible] [illegible] [illegible] motū
n̄ sp̄ = sic dicit anax. [illegible] [illegible]
[illegible] motū i · motū = [illegible] [illegible] motū [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] Mod' aū [illegible] anax. [illegible] [illegible] mo[le]
n̄ sp̄ = [illegible] [illegible] anax. ponit motū [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] mo[le]
sp̄ = [illegible] [illegible] motū [illegible] [illegible] ponebat
[illegible] [illegible] [illegible] motū [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] mo[le] dicebāt motū n̄ sp̄. Deinde cu[m] dicit Vn
[illegible] sic [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] sic · d · i · [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] ex vno [illegible] [illegible] [illegible]
[illegible] q̄ sic ꝑ dicit sic q̄ a · [illegible] mod' [illegible] · ge
[illegible] mo[le] vno [illegible] mod' [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad · q̄
sic [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] mo[le] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] sp̄ [illegible] [illegible] [illegible]

bat q̄ n̄ [illegible] [illegible] mod' disgregatio [illegible] [illegible] mod'
[illegible] n̄ [illegible] [illegible] [illegible] [illegible] [illegible] mod'. [illegible]
aū q̄ [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
ab hic [illegible] · ab vno [illegible] ad [illegible] ponebat · n · ab vno
[illegible] ad [illegible] = motū [illegible] [illegible] q̄ ponebat sic [illegible]
= motū q̄ [illegible] [illegible] [illegible] [illegible] Mod' aū [illegible] mot[illegible]
[illegible] locutū [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] uolebat
[illegible] [illegible] [illegible] dicebat [illegible] [illegible] [illegible] mo
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] ponit [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] accipi. Deinde cu[m] d[icit] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] mod' [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] ad [illegible] ad [illegible] [illegible] [illegible] [illegible] ad [illegible]
[illegible] [illegible] [illegible] [illegible] mod' [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] Mod' aū [illegible]
[illegible] [illegible] [illegible] [illegible] mod' [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] motū = [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] ponit
[illegible] [illegible] [illegible] [illegible] hac [illegible] mo
sic [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] mod' [illegible] [illegible] mo[le] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] motū
= [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] mo[le] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] motū =
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] dicit
o[mn]ē motū = nouū [illegible] o[mn]ē motū [illegible] [illegible]
[illegible] o[mn]ē motū [illegible] [illegible] [illegible] [illegible]
n̄ [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] motū [illegible] n̄ = [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] mod' [illegible] [illegible] motū [illegible]
[illegible] [illegible] [illegible] mod' [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] ad [illegible] motū = [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
motū [illegible] [illegible] [illegible] [illegible] [illegible] mod' [illegible]
[illegible] [illegible] mod' [illegible] mo[le] [illegible] [illegible] mod' sic [illegible]
[illegible] [illegible] mod' [illegible] [illegible] [illegible] mod' [illegible]
[illegible] sic motū [illegible] [illegible] [illegible] [illegible] mod' · i ·
[illegible] n̄ [illegible] [illegible] mod' [illegible] [illegible] = [illegible] q̄ [illegible] [illegible]

naturalis [illegible] consecutus quod movetur ipsi motu impetuoso ut
est [illegible] prius movetur vel sicut unumquodque movetur ut ipsum
alterum non [illegible] excitetur alterum et [illegible] locum [illegible]
et [illegible] locali qui oportet [illegible] quod
[illegible] mobile precedit suum motum [illegible] movens
q° prius agere precedit suum actum [illegible] non est [illegible] ipsum
[illegible] sic ipsum [illegible]. Quinto [illegible] vero motus [illegible]
[illegible] motum precedat suum motum [illegible]
[illegible] mobile localiter precedit suum motum localem [illegible] secundo
[illegible] philosophi [illegible] sive celum [illegible] movetur localiter
[illegible] non [illegible] apposite [illegible] celum
movetur localiter [illegible] celum [illegible] est mobile [illegible] sit [illegible]
[illegible] cum gravitate et igneitate non impediat aliquid [illegible]
5° [illegible] mobile non oportet precedere suum motum. Ad [illegible] quod
[illegible] mobile precedit suum motum non [illegible] cum [illegible]
precedat [illegible] suum actum [illegible] precedit mobile [illegible]
[illegible] tertio [illegible] philosophi [illegible]
[illegible] mobile precedit suum motum quia actum [illegible]
[illegible] quod mobile precedit [illegible] suum motum [illegible]
[illegible] ad declarandum [illegible] philosophi medio [illegible]
[illegible] motum [illegible] non [illegible] quod [illegible]
motum [illegible] non precedit [illegible] motum [illegible]
[illegible] tale. [illegible] quod mobile precedit
[illegible] motum [illegible] motum aliquem
[illegible] motum [illegible]
mobile [illegible] motus [illegible] precedit [illegible]
[illegible] motum [illegible] motum novum [illegible] precedit mobile
[illegible] quod sic mobile [illegible]
[illegible] mobile novum [illegible]
mobile [illegible] mobile novum [illegible]
non est [illegible] aliquem motum novum [illegible] precedere
[illegible] mobile [illegible]. [illegible] patet [illegible] philosophi [illegible]
quod mobile est [illegible] ipso [illegible] non [illegible]
[illegible] actu [illegible] suo actu [illegible] precedit
[illegible] actum [illegible] non [illegible] actum [illegible] non oportet precedere
[illegible] suum actum sicut dictum est [illegible] mobilis sic [illegible]
[illegible] de motu [illegible] mobilis [illegible]
[illegible] est mobile [illegible] et mobile celeste
[illegible] mobile [illegible]
[illegible] non dicit [illegible] apposite [illegible] posset [illegible]
[illegible] non [illegible] quo [illegible]
[illegible] actum [illegible] quo [illegible]
[illegible] ipso [illegible] oportet quod sic mobile [illegible] sic [illegible] mobile non [illegible]
mobile [illegible] ipso mobile non precedit
actum [illegible] mobile [illegible] suo mobile non [illegible]
[illegible] et durative non [illegible] ipso [illegible]
[illegible] precedit ad mobile [illegible] mobile [illegible]
sic [illegible] mobile [illegible] ipso [illegible] precedit actu
oportet ad motum quod [illegible] precedat tale motum [illegible] philosophi
[illegible] non [illegible] motum [illegible] novum [illegible] cum motum novum
[illegible] precedit ad motum novum [illegible] mobile novum precedit
[illegible] ab mobile novus [illegible] mobile [illegible]

precedens mobile [illegible] sicut [illegible] ipsum mobile [illegible] tale
motum non [illegible] dicit quod mobile novum sic [illegible]
[illegible] motum [illegible] ab mobile [illegible]
philosophi non [illegible] aliquam [illegible] solvit [illegible]
quod mobile celi [illegible] philosophi non [illegible] tale
motum precedit ad mobile [illegible]. [illegible] addendo [illegible]
[illegible] mobile differentiis [illegible] differentiis [illegible] distinguendo
[illegible] quod [illegible] mobile novo [illegible] precedit actu [illegible]
[illegible] ipso mobile [illegible] mobile [illegible]
statim cum [illegible] gravitate ascendere [illegible] mobile [illegible]
[illegible] ipso [illegible] actu [illegible] ipso igne
[illegible] mobile [illegible] ignis [illegible]
[illegible] sic movetur [illegible] si volumus salvare modum loquendi philosophi
possumus dicere quod [illegible] motum novum [illegible] precedit mobile
[illegible] mobile [illegible] precedit suum motum [illegible]
[illegible] actu [illegible] ipso ut [illegible] mobile ignis [illegible]
[illegible] nova [illegible] precedat [illegible] ignis [illegible]
[illegible] ignis actu [illegible] statim cum [illegible] ignis gravitas [illegible]
[illegible] tale motum precedit ignis actu si non statim cum actu
ignis [illegible] tale motum precedit ignis actu
si non statim cum ignis [illegible] actu [illegible] motum precedit
[illegible] aer [illegible] ignis ipso [illegible] ignis
[illegible] ad salvandum [illegible] philosophi [illegible] statim [illegible] ignis [illegible]
[illegible] motum ignis precedit [illegible] ignis [illegible]
mobile [illegible] mobile sic novum [illegible] motum
tale precedit [illegible] mobile [illegible] motum precedit [illegible]
[illegible] ab mobile quod [illegible]. Circa [illegible] sicut [illegible]
[illegible] motum sic [illegible] ut [illegible]
[illegible] motum precedit suum [illegible] suum motum
sic [illegible] de mobile precedit suum [illegible]
Ad [illegible] secundo [illegible] philosophi [illegible] movetur [illegible]
mobile [illegible] movetur [illegible] sic movetur [illegible] philosophi [illegible]
[illegible] motum [illegible] non precedit ad mobile [illegible] non mobile
[illegible] precedit ad mobile [illegible] movetur [illegible]
[illegible] movetur cum [illegible] precedit motum [illegible]
sic [illegible] celum precedit suum motum sic [illegible] precedit
suum motum movetur cum [illegible] precedit ad motum
sic motum [illegible] precedit [illegible] ad mobile [illegible]
quod sic motum [illegible] mobile [illegible] motum non [illegible] precedit
[illegible] actu [illegible] ipso ut [illegible] ignis [illegible] non [illegible] precedit ignis
actu [illegible] ipso sic movetur [illegible] sic motum [illegible] non oportet
quod [illegible] precedat [illegible] movetur motum in actu [illegible] tale motum
[illegible] quod precedit ipsum motum ipso [illegible] sic statim cum [illegible]
gravitate [illegible] motum [illegible] sic statim cum [illegible] ignis
[illegible] movetur [illegible] movetur [illegible] ignis ut [illegible]
[illegible] sic [illegible] precedit [illegible] ignis in actu [illegible]
sic ignis [illegible] ascendat [illegible] precedit [illegible] aer [illegible]
[illegible] ignis [illegible] ignis ipso [illegible] actu [illegible]
ut ipsum [illegible] tale [illegible] aer [illegible]
[illegible] ignis [illegible] ignis ipso. [illegible] diligenter [illegible]
quod philosophi [illegible] dixerit de motu [illegible] supra [illegible]
[illegible] de motu [illegible] supra [illegible] de motu

ut dicit vii. consequens est quia cum non si dicatur quod aliquid est prius motum
novum ducetur quod hoc convenit quod ante primum motum aliquid est ad motum
aliquid si aliquid movere est novum et esse primum ducetur ad hoc inconveniens
quod ante primum movere est aliquod movere tunc sic omne movens [illegible] non
ut [illegible] sicut precedit ad motum ut factum ipsius motus. Ideo
[illegible] motum sic omne movens [illegible] sicut non precedit
aliquod movere quod precedit ipsum quod movetur et [illegible] quod fiebat
hoc motum novum et actum quia cum omne motum novum per plures
modos novum omne motum novum per plures ad hoc novum quantum
et modo [illegible] motum [illegible] quia ante primum motum est et modus
sic quod omne movens novum per plures ad movere et ad movere
per plures ad movere quantum [illegible] motum [illegible] movetur novum
potentia movere [illegible] quia ante primum movere est ad motum [illegible]
si comburere ignis est novum [illegible] prius combure quod combu-
ritur ignis [illegible] novum [illegible] sic novus ignis
[illegible] novus [illegible] calefactum vel combusta aqua vel [illegible]
[illegible] ignis [illegible] ante omne comburere novum est ad comburere
ut ante comburere est ignis [illegible] comburere quod combustum
[illegible] vel generatio [illegible] ignis [illegible] comburere [illegible] movet
philosophus [illegible] quia ante primum movere est ad quod movere quod
[illegible] convenit sic [illegible] secundo [illegible] philosophus quod [illegible]
[illegible] arguat [illegible] procedat ex suppositione [illegible] ut [illegible]
secundo probat. Deinde cum dicit: Ergo et hic [illegible] quod
[illegible] ad [illegible] ostendit [illegible] quod [illegible] supposita [illegible]
modo precedit [illegible] motum [illegible] quia modo [illegible]
[illegible] non [illegible] potentia [illegible] non [illegible]
[illegible] Deinde cum dicit: Siquidem [illegible] ex
[illegible] dicit quod si quidem [illegible] motum [illegible]
quod modo novo [illegible] accipere quod modo modo
novo [illegible] ante [illegible] ad motum
quod motum [illegible] ipsum motum [illegible] motum [illegible]
motum [illegible] modo novus potentia [illegible] quia [illegible]
motum precedit [illegible] factum ipsius motus. Si vero dicatur quod
motum novo [illegible] potentia [illegible] omnino [illegible]
[illegible] quod si [illegible] motum [illegible] motum [illegible]
[illegible] supposita [illegible] quod sit [illegible] modo [illegible] modo sic [illegible].
[illegible] ponere [illegible] et [illegible] ipsi non [illegible]
[illegible] Quod autem [illegible]
sic [illegible] ponere philosophia quod cum motus non [illegible] per plures
modos novum et motus novus potentia [illegible] omnem motum
est motus novus [illegible] precedit [illegible] motus [illegible] motus
quod si talis motus est [illegible] ante primum motum est [illegible] motus quod est
inconveniens. Quod autem [illegible] omnino quod motus novus [illegible]
[illegible] motus [illegible] quia [illegible] uniformiter [illegible] omnino [illegible]
[illegible] ponere [illegible] dicit [illegible]
[illegible] uniformiter movere. Dubitatur [illegible] quod videtur quod hic [illegible]
philosophus non solum demonstret [illegible] quod non demonstret ex suppositione
[illegible] ut videtur non probat motum non incepisse
[illegible] quod cum motus novus per plures [illegible] motus [illegible] motus
motus novus [illegible] motus novus est [illegible] talem motum
precedat factio motus [illegible] ante omnem motum primum est [illegible] Dicen-
dum [illegible] philosophus non [illegible] motum non incepisse [illegible] ponere [illegible]

motus ipsius [illegible] Et ideo factio motus. Dico quod supposita [illegible] est [illegible]
possibile [illegible] concludere [illegible] locum [illegible]
[illegible] si [illegible] motus novus [illegible] motus [illegible] potentia [illegible]
[illegible] motus sic [illegible] motus [illegible] novus [illegible] potentia [illegible]
[illegible] motus novus potentia [illegible] motus [illegible]
novus [illegible] potentia [illegible] philosophus supposita
[illegible] philosophus [illegible] motus localis novus per plures
motus novum omne [illegible] motus novum per plures [illegible] aliquem
vel motum aliquem [illegible] motus [illegible] localis per plures
aliquem motum [illegible] potentia [illegible]
[illegible] motus novus potentia [illegible] motus non est motus
[illegible] supposita ante omnem motum novum est dare aliquem motum
quod motus [illegible] non incepit [illegible] Alia via ad declarandum
[illegible] philosophi [illegible] supposita [illegible]
[illegible] aliqua factio [illegible]
aliqua [illegible] motus [illegible] per plures
aliqua [illegible] ad corpora [illegible]
[illegible] corpora [illegible] sic [illegible] per plures corpora
[illegible] corpora [illegible] philosophi quod omnis motus
novus [illegible] novum per plures [illegible] motus [illegible] talis
motus [illegible] ante primum motum [illegible] motus
[illegible] aliqua corpora [illegible]
omnia corpora aliqua factio [illegible] novum [illegible]
ante omnem motum novum est dare aliquem motum [illegible]
[illegible] factio [illegible] motus ut factio [illegible] motus per plures
motum alterius motus quod [illegible] motus [illegible] ut factio ignis per
suppositionem alterius [illegible] alterius quod ignis [illegible] supposita
[illegible] factio unius motus per plures alterius [illegible] motum alterius
motus [illegible] non sic motus [illegible] ipsius ignis per
supposita factio [illegible] factio ignis per plures motum alterius
motus [illegible] ille ignis [illegible] motus alterius motus. Si non [illegible]
per suppositionem factionis [illegible] motus non per suppositionem factionis [illegible] factio motus
[illegible] motus ante motum [illegible] factio ante factionem [illegible] incepit
motus. Hec autem via [illegible] longe [illegible]
quod motus non [illegible] motus [illegible] supposita motus
[illegible] motus [illegible] motum talem motum [illegible]
[illegible] motus ante motum [illegible] factio ante factionem [illegible] via
[illegible] motum [illegible] factio ante factionem [illegible]
[illegible] si hec [illegible] philosophi
[illegible] concludere [illegible] arguat non [illegible] demonstrat [illegible]
quod [illegible] demonstrat [illegible] non arguitur
motum [illegible] incepisse [illegible] supposita [illegible]
[illegible] quod omnis motus non per suppositionem [illegible] motus factio aliqua per supposita
corpora [illegible] factio [illegible] corpora [illegible]
[illegible] ipsi [illegible]
ut [illegible] arguitur [illegible] adducte
motum [illegible] incepisse [illegible] motus [illegible]
[illegible] quod sic exponendo [illegible] philosophi ut ex-
ponit [illegible] supposita [illegible] motus
[illegible] incepisse [illegible] quod si motus [illegible]
[illegible] motus [illegible]
[illegible] quod omnis motus [illegible] motus [illegible] motus

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

in illis vero = ex [illegible] potuerit = [illegible] phi quam
tem [illegible] sic est sol in actu. [illegible] ipso [illegible] agit
[illegible] sol illa [illegible] agit ad [illegible] impediens [illegible]
produxit ad [illegible] produxerit [illegible] non [illegible]

[illegible]

[illegible]

[illegible]

descendit motus descensivi ut si motus est secundum naturam motus
est iste motus est secundum naturam et ... motus ... descensivi
et motus est iste motus ... descensivi. Videtur
... cum ... mouebantur ... in ...
... mouebantur ...

[illegible]

·9o·

·8o·

[illegible]

[illegible]

ꝑ

ꝑ

ꝑ

[illegible]

[illegible]

... h[abe]t locu[m] ... motu ... c[er]tu[m] ... dubitat
... mot[us] ...
... [Q]uod a[utem] lapide ... motu[m] posse
...
mouet lapide[m] ... lapidi ... effectu[m] ...
... lapide[m] mouet ... lapid[is] ... motu[m] ...
... arg[umentu]m ...
argu[mentum] ...
... motu[m] ...
... sibi solu[m] ...
... alia ... motu[m] ...
... alt[er]u[m] motu[m] ... arguit ...
... motu[m] ... [D]e[in]de ...

[illegible]

hac uia q[uod] ... motu[s] ... arg[umentu]m
...
... [Q]uod a[utem] ... de ...
...
... motu[s] ...
... motu[m] ...
... motu[m] ...
... [Q]uod ...
...

P[ost]... dubitatio[n]i ...

[illegible]

[illegible]

[illegible]

ne ꝓp[ri]a ↄgelando i· caloꝛ n· ex[ist]it i igne· dat ei q[uo]d calefac[it] ꝫ q[ua]n do ei h[uius]mo[d]i actu[m] q[ui] ꝫ calid[us]· dat ei actu[m] n[on] trāseu[n]te[m] in exteriore[m] m[ateri]a[m] q[uo]d ē p[ro]ꝑ[ri]us agentis· [ali]q[ua]n do u[er]o ei q[uo]d calefac[it] dat ei actu[m] trāseu[n]te[m] q[ui] ē p[ro]ꝑ[ri]us actu· sic[ut] ē[tiam] ...

[illegible]

5°

[illegible]

[illegible]

motum moveri secundum quod non quiescit quiescere secundum quod dicitur quod omnia
apta sunt moveri sive quiescere et est reliqua [illegible] tribus. Amplius
[illegible] quia si [illegible] secundum modum [illegible] vero secundum modum moveri
[illegible] autem accipere cum utrumque videlicet aliqua quiescere, alia vero moveri, quia
[illegible] non [illegible] secundum [illegible] solum [illegible]
[illegible] negocii [illegible]. Notandum autem quod [illegible] hunc
[illegible] vero [illegible] omnibus predictis dicit [illegible] quod [illegible]
moveri [illegible] quiescit [illegible] non moventur non quiescunt
motum secundum motum [illegible] quiescit secundum quiescit [illegible] non moventur
non quiescunt [illegible] quod secundum [illegible] quiescit [illegible] alia
quiescere alia moveri [illegible] non moventur ut dicebatur [illegible] non omnia
quiescunt non dicebatur [illegible] moventur secundum moventur [illegible]
quiescunt secundum quiescit ut dicebatur [illegible] vera est quod
[illegible] sic quiescentia [illegible] sic quod moventur ut dicebatur [illegible]
[illegible] videlicet quod [illegible] quiescentibus [illegible] motum ad
[illegible] principalem [illegible] alia quidem quiescunt alia vero moventur. Notandum
[illegible] quod [illegible] dicit [illegible] vero [illegible] Phisica
[illegible] dicit [illegible] in tribus
[illegible] tribus [illegible] Notandum autem [illegible] quod
[illegible] tribus sic [illegible] sicut si forte [illegible] posset
[illegible] ad [illegible] quod [illegible]
Notandum quod [illegible] moveri secundum quod non quiescit secundum quod vero alia
quiescere alia moveri [illegible] negocii [illegible] quod [illegible]
[illegible] motore [illegible]
[illegible] solum potuit [illegible] dubitare [illegible] posset [illegible]
moveri. Dubitatur [illegible] quod [illegible] secundum motum [illegible] quiescit [illegible]
principaliter. Notandum quod [illegible] moventur [illegible] ad [illegible]
[illegible] distat [illegible] motore
[illegible] principaliter [illegible] quod [illegible]
[illegible] motus [illegible] maxime distans [illegible]
[illegible] quiescunt et reliqua vero [illegible] distans [illegible]
[illegible] motus [illegible]. Deinde cum dicit omnia quiescere [illegible] de
[illegible] dicit [illegible] quod [illegible] dicit [illegible] manebat
[illegible] quod [illegible] quiescere [illegible] moveri [illegible]
[illegible] alia quiescere alia vero moveri [illegible]
[illegible] vero [illegible] quod [illegible]
[illegible] amplius [illegible] quod [illegible] quiescere [illegible]
[illegible] investigare [illegible] quod [illegible] quiescunt [illegible]
[illegible] debilitas intellectus [illegible] ambiguitas [illegible] dubi-
[illegible] de ente toto non [illegible] ambiguitas [illegible]
[illegible] ad [illegible] aliquas [illegible]
[illegible] ad [illegible] opiniones [illegible]
[illegible] opiniones [illegible] motus [illegible] sic [illegible]
[illegible] ista [illegible] opiniones [illegible]
debilitas intellectus et erronea [illegible] omnia quiescere
[illegible]. Notandum autem quod opiniones [illegible] intellectus [illegible]
[illegible] possibile [illegible] opiniones [illegible] motus [illegible]
[illegible] ut [illegible]
[illegible] vero [illegible]
[illegible] quod [illegible] motus quia [illegible] negat [illegible]
motum negat [illegible] ad [illegible]
[illegible]

[illegible] ubi [illegible] quiescere. Dubitatur [illegible] quod omnia
ponit quiescere et dubitatur de toto ente. Dicendum quod [illegible]
via investigare possumus quod ponentes omnia quiescere dubitabant de
toto ente quia [illegible] ponentes omnia quiescere [illegible] du-
bitabant de [illegible] motore [illegible] motus [illegible]
[illegible] dubitabant de [illegible] motus dubitabant de [illegible] entibus
[illegible] via [illegible] investigare de [illegible] ente
dubitabant de motu de maxime [illegible] dubitabant de
eo [illegible] maxime investigare [illegible] totius entis [illegible] dubi-
tabant de toto ente [illegible] sic ut dicitur quod
dubitabant de motu [illegible] dubitabant de toto ente non
de toto ente [illegible] de toto ente [illegible]. Deinde cum dicit
Amplius autem adducere [illegible] quod [illegible]
[illegible] sicut de [illegible] esse [illegible]
[illegible] quod [illegible] de [illegible]
[illegible] ad [illegible] sunt [illegible] generales [illegible] speciales [illegible]
[illegible] ut declaratur [illegible]
[illegible] ut disputetur [illegible]
[illegible] negantes sic [illegible] quod [illegible]
quod negat motum ad [illegible]
[illegible] quod sit motus [illegible] motus [illegible]
[illegible] dicto [illegible]
[illegible] quod sit motus [illegible] motus [illegible]. Dubitatur
[illegible] non debere supponere motum [illegible]
[illegible] non supponere debeat motum [illegible]
[illegible] maxime [illegible] quod sit motus [illegible]
[illegible] quod [illegible] si [illegible]
[illegible] arbores [illegible] moveri [illegible]
[illegible] decipiat [illegible]. Dicendum quod ut [illegible]
[illegible] non de supponere motum [illegible] ad [illegible]
[illegible] debilitas intellectus [illegible] maxime [illegible] ad [illegible]
investigare veritatem [illegible] despiciendum [illegible]
[illegible] quod motus ut declaratur [illegible]
[illegible] decipitur [illegible]
[illegible] decipitur quod [illegible] decipiunt
[illegible] debite dispositus [illegible]
[illegible] quod motus [illegible] moveri [illegible]
[illegible] speculo [illegible] facie
facie [illegible] mota [illegible] ymago [illegible] esse
[illegible] faciei [illegible] speculi [illegible] oculo [illegible]
[illegible] impressio [illegible]
[illegible] oculi [illegible] motu oculi [illegible] quod [illegible]
quod [illegible] impressio [illegible] in oculo [illegible] oculi sic [illegible]
[illegible] impressio [illegible] entibus [illegible]
[illegible] quod [illegible] oculi [illegible]
[illegible] impressiones [illegible] oculo [illegible]
[illegible] arbores [illegible] arbores [illegible] oculus
[illegible] decipitur quod motus quod [illegible] ad motus [illegible]
[illegible] motum [illegible] arboribus
cum [illegible] motus [illegible] oculus [illegible] arguebat [illegible]
quod non debeat supponere motum [illegible] concludit

q̃ n̄ oro debet supponere ꝙ ē ꝙ mo. Ulṫ. f. d. a. q̄
ꝓbȝ n̄ ꝑt disputare ꝯ negantes suppoēs. Dico ꝙ sic
ars ꝑchita se hȝ ad actores sic humo scīa spēa vz
se hȝ ad rōes. nā sic ars ꝑchita dirig̃ bonū q̃ꝫ hūc
agendo ꝫ oꝑando sic scīa spēa dirigit vm̄ q̃ īras
tēꝑ hȝ rōciandi ꝫ arguēdi. sicut g̃ si ara ꝑchita
tollet id ꝙ suppō i agendo n̄ hret ꝙ ulṫ ageret ut
si artifabili tolleret fērē q̃ i agendo suppō ulla ac
rōes posset efficere sic scīa spēe si tolleret suppōes
ꝓpriā q̃s i arguendo ꝫ rōciando suppō. n̄ hret ulṫ vn̄
rōcinatē arguet ꝫ ꝑ dispu̇ hic loq̄. ꝫ ulṫ. ꝯ mo.
si pbaret aliq̃ scīe neg̃ ea ꝑn. ꝙ n̄ ē a. ꝑ ea n̄
scīa n̄ hret vn̄ ulṫ dispu̇ ꝯ sic negāte q̃ hi
scīe spūles ꝫ ꝯ arguere st̄udit ē hī ꝑn. suppō
ꝫ ille negāt n̄ hīt vn̄ ulṫ arguat ꝫ rōcient

[illegible]

[illegible]

[illegible]

q au negāt augmētū ... q dicebat ... aug.

... ei dic ... m.

negantes oēs ... negat ...

q vide ... ē diffic. ... lapide ...

[illegible]

i zenc z despice [illegible] y negate om motu. Dein
[illegible] Sille au [illegible] [illegible] pdca diois
d. q [illegible] motu [illegible] motu [illegible]
[illegible] vna fides [illegible]
[illegible] alia [illegible] motu [illegible]
[illegible]
[illegible] motu [illegible] mon [illegible]
[illegible]
[illegible] motu
Dein cu d. [illegible] diou
[illegible]
[illegible]
[illegible] mon
[illegible] mon [illegible]
[illegible]
[illegible] demu [illegible]
[illegible] dicen [illegible]
[illegible] mon [illegible]
[illegible] mon [illegible] ut diceba duo [illegible]

Mouedam [illegible]

[illegible]

[illegible] cu d. Talia quic [illegible] dioz [illegible]
dioz d. q [illegible] mon [illegible] quo [illegible]
[illegible] dioz
d. q [illegible] mon [illegible] Dein
cu d. [illegible] quo [illegible]
[illegible] quo [illegible]
[illegible] quo [illegible] quo [illegible]
[illegible]
[illegible] alia
[illegible]
[illegible] motu [illegible]
[illegible]
[illegible] motu [illegible]
[illegible] motu [illegible]
[illegible] motu [illegible]
[illegible] motu [illegible]
[illegible] motu [illegible]

[illegible]

uo motu et trahunt uel impellunt apta nata moueri ad propriam
illa. Sed hoc modo aliquid trahitur et mouetur ut est apta nata
et. Et eo modo non sic est in [illegible] Deinde cum dicit Et maxime
moueri [illegible] dicit diuidens [illegible] de motu. ostendit quod
[illegible] ab aliquo mo. ad eius [illegible] quod et [illegible]
[illegible] mo. [illegible] quod [illegible] in [illegible] in vij. aut [illegible]
[illegible] autem [illegible] ad [illegible] loci mo. et quod [illegible] quod
mo ab alio mo. mo quidem [illegible] violenter. [illegible]
[illegible] et [illegible] [illegible] quod [illegible] quod mo. [illegible] ab
[illegible] dicitur alia [illegible] de mo [illegible] sal. postea
[illegible] maxime autem dubitatur. dicit autem quod mo maxime [illegible] mo
[illegible] vel ab [illegible] quod motu esse in [illegible] quod mo ab alio
mo. [illegible] [illegible] sic ab esse in [illegible] vim
[illegible] ut dicit. [illegible] si autem talis mo [illegible] tamen [illegible]
quod [illegible] mo ab alio mo. Deinde cum dicit postea autem [illegible]
[illegible] alia dicit quod [illegible] quod est esse [illegible] quod motum
ab alio moueri [illegible] quod sic est [illegible] quod ipsa aliquid
motum ut alia [illegible] quod motum ab alio motum [illegible]
talibus [illegible] [illegible] mo. [illegible] [illegible]
ab alio mo. [illegible] quod in ipsis esse accipitur mo [illegible]
[illegible] sic [illegible] sic in [illegible] vel sic
[illegible] sicut in [illegible] et [illegible]
[illegible] mo [illegible] sic esse ipsum ab mo. [illegible]
[illegible] una [illegible] [illegible] mo [illegible]
autem [illegible] motum ut [illegible] Quod autem [illegible] maxime [illegible] sic
in motis violenter. quod mo ab alio [illegible] motum moueret
[illegible] in motu aliud quod talis mo sic ab alio. non tali
alia ad corpus [illegible] sicut nauta ad nauem. sicut [illegible] nauis et
[illegible] mota et nauta [illegible] mo. [illegible] corpus [illegible] motum et
alia [illegible] sicut nauis mota aliquid mo non ab
ipso sed ab alio. sic corpus motum ab alia non mo ab ipso sed ab
alio. Quod autem quod nauta ad nauem [illegible] alia ad corpus
[illegible] non [illegible] [illegible] quod [illegible] [illegible]
sic [illegible] [illegible] nauta et nauis sic [illegible]
autem se habet quod sic nauta mouendo nauem mouetur [illegible]
[illegible] sic autem mouendo corpus mouetur se ipsum [illegible]
nauta et motor et gubernator nauis sicut alia et mo
[illegible] gubernator corporis. Deinde cum dicit maxime autem dubi
[illegible] ut [illegible] in mo [illegible] ut [illegible] esse
quod [illegible] autem in tali mo maxime [illegible] dubitatur [illegible]
talia moueri a seipsis [illegible] ad [illegible]
[illegible] ipsum [illegible] [illegible] dicit quod reliquum
[illegible] maxime dubitatur [illegible] mo
[illegible] quod motum ab alio [illegible] possunt moueri [illegible]
autem reliquum [illegible] [illegible] mo [illegible]
[illegible] ut grauia et leuia [illegible] [illegible] motum esse [illegible]
[illegible] dubitatur [illegible] ad [illegible] sicut grauia et leuia
motum in [illegible] locos. violenter [illegible] leuia motum deorsum
[illegible] locos ut leue sursum grauia uero deorsum [illegible]
[illegible] [illegible] quod talia motum [illegible] violenter
[illegible] ad [illegible] [illegible] ad [illegible] [illegible]

mo [illegible] Quod autem quod cum grauia et leuia mo esse [illegible]
[illegible] quod mo ab alio quod [illegible] se ipsum non [illegible] [illegible]
[illegible] ab alio sicut mo [illegible] cum maxime dubitatur sic [illegible] mo
quod non [illegible] moueri ab alio [illegible] [illegible] non impedientem
[illegible] se ipsum [illegible] Deinde cum dicit Et [illegible] ipsa
[illegible] talia [illegible] moueri a [illegible] [illegible] adducit
ad [illegible] [illegible] [illegible] [illegible] [illegible]
quod. dicit quod non [illegible] grauia et leuia. [illegible] moueri a
ipsis [illegible] [illegible] [illegible] vitale [illegible] [illegible] [illegible]
[illegible] [illegible] motum a seipsis. Quod autem quod [illegible] non [illegible]
[illegible] dicit de [illegible] vita
[illegible] seipsa [illegible] [illegible] autem [illegible] se
ipsum [illegible] sic [illegible] et [illegible] mo reducitur in se ipsum
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] seipsum [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] non mo alia
[illegible] [illegible] [illegible] [illegible]
[illegible] dicitur [illegible] vita moueri a se ipsis [illegible]
[illegible] [illegible] grauia et leuia [illegible] vita
[illegible] seipsa moueri non possunt. Deinde cum dicit Et facere
stare adducit [illegible] dicit quod si grauia possent mouere
seipsa possent facere stare seipsa [illegible] non [illegible] causa mo
[illegible] dico autem velud si ambulandi causa in [illegible]
[illegible] ambulandi causa [illegible] se ipsum mouere ad ambulandum
[illegible] moueri ad [illegible] [illegible] [illegible] [illegible]
[illegible] seipsis [illegible] [illegible] moueri [illegible] moueri seipsa
[illegible] moueri [illegible] [illegible] [illegible] [illegible] mo
[illegible] moueri seipsa [illegible] seipsa moueri [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] mo
[illegible] ad [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] mouere seipsum.
Deinde cum dicit [illegible] [illegible] ipso adducit [illegible] quod si
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible]
ipsum motum [illegible] ipsa seipsa sic mo [illegible] [illegible]
quod mo [illegible] ab alia [illegible] ad se ipsum [illegible] ad
[illegible] [illegible] [illegible] grauia autem [illegible] leuia non motum [illegible] ad
vnam [illegible] [illegible] Deinde cum dicit [illegible] ad
[illegible] [illegible] [illegible] [illegible] [illegible] se ipsum moueri
[illegible] [illegible] [illegible] quod ipsum seipsum mo
[illegible] mo [illegible] ad motum [illegible] sic [illegible] ad [illegible]
[illegible] ut [illegible] [illegible] ab ipso [illegible] ab
ipso [illegible] mo [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] ad [illegible] ipsum se ipsum mo
talia [illegible] [illegible] [illegible] [illegible]
[illegible] mo [illegible] [illegible] [illegible] mouet [illegible]
[illegible] ab eo quod mo. sicut in [illegible] [illegible] non cum ad
[illegible] mo ipsa [illegible] mo [illegible] [illegible] a moto
Quod autem quod [illegible] [illegible] [illegible] [illegible] [illegible] esse
se in [illegible] talia duo [illegible] mo [illegible]

motum unum in primo et ad in actu cum ergo in toto similiter requie[s] ... non possit. talia se ipsa non movent. Dubitatur. hec racio adequate vigere videatur. Ut ... supponit quod debet ... supponi ... quod movetur se ipso ... possit agere et pati ... ad ... dicat ... possit ... in ... et ... idem ... se ipsa

Ad quid si toti similiter ... movere se ipsa ... [illegible]

[illegible]

· e ·

· ee ·

· ff ·

[illegible]

mo ad a[illegible] sed pacientur vel econtra. Deinde cum dicitur
ignis itaque. Sed quod dicitur adaptatur ad contra sicut ut ad
ignem et terram d[illegible] quod ignis itaque et terra motum aliquando violente
et naturaliter sed motum violentum cum motus eorum fiat contra [illegible]
non est apta nata mo[illegible] non autem motum cum motus [illegible]
[illegible] et motus [illegible] ipsi ad [illegible]
[illegible] Quod autem [illegible] magna via [illegible]
ad [illegible] quod [illegible] gravitate [illegible] grave [illegible]
leve [illegible] alio gravante ut [illegible] talis [illegible]
[illegible] debitum illi [illegible] grave [illegible]
[illegible] Deinde cum dicit [illegible]
autem quod [illegible] differentie de motu [illegible]
[illegible] adaptatur ad [illegible]

[illegible]

leve non sit [illegible] ut [illegible] actu [illegible] grave
[illegible] leve [illegible] actu leve [illegible] non
impediat. actu autem leve [illegible] leve [illegible]
[illegible] non impediatur [illegible] loco [illegible] deinde de
levi [illegible] Quod autem [illegible] plene
[illegible] grave et leve motum [illegible] a se ipso non
[illegible] actu [illegible] leve [illegible]
[illegible] ut faciat [illegible] actu [illegible]
[illegible] facit gravitate [illegible] leve actu leve talia motum
[illegible] ad [illegible] leve [illegible] actu [illegible]
non impediat. [illegible] leve [illegible] ut vadat [illegible]
[illegible] ad tale [illegible]
[illegible]
[illegible] si leve [illegible]
[illegible] Dubitatur [illegible]
[illegible] grave et leve. [illegible] ad
[illegible] ad gravitatem [illegible]
[illegible] grave et leve [illegible] tale
[illegible]

[illegible]

ad = actu motor vel consimiliter ... non ad prohibeat. et hoc supra
z. quando quis transmittit talia ut se ipso ... dicitur movere per se
... facit grave id motum ... quando motum ...
motor prohibens ut ... dicitur movere per accidens. Deinde
cum dicit: Similiter autem. ... quod talia motum accipit per acci-
dens ... quod removens prohibens ... accidit ... quando movens autem
... removens ... et sic motum ... sic non motum ... ut quis
columpnas divellens et faciens cadere lapides qui erant
super columpnas aut removens lapidem ...
faciens ... vas quod prohibebat ... ad
ad os vasis. per accidens ... motum tale ... sic ...
...

[illegible]

·q·

·g·

moueat

[illegible]

agūt mot⁹ agētibʒ sic posse fieri in iii. vii et viii ph[illegible]

speculatoris. Alii autem in aliquibus editionibus [illegible]

[illegible]

Deinde cum dicit. Si igitur [illegible]

[illegible]

Dubitatio [illegible]

[illegible]

Deinde cum dicit [illegible]

[illegible]

Dubitatio [illegible]

[illegible]

[illegible]

[illegible]

pacient qr [illegible] conuenit ad motum [illegible] n̄ [illegible] pacient

Deinde cum dicit Et totaliter [illegible] actiua adduc [illegible] [illegible] consilie [illegible] motu [illegible] co̅ q̅ [illegible] qr [illegible] adducit [illegible] vol̄ [illegible] contrariat q̅ dictio [illegible] anaxag. i. vii [illegible] anaxag. dicit

[illegible] q̅ totaliter [illegible] actiua [illegible] q̅ n̄ o̅e motum mo̅ [illegible] necessarium [illegible] vel motum [illegible] mota [illegible] q̅ mo̅ [illegible] moueri [illegible] moue. [illegible] q̅ moz [illegible] moue [illegible] mouet [illegible] i. [illegible] [illegible] [illegible] q̅ mo̅ [illegible] q̅ moz [illegible] [illegible] ad [illegible] talia se tangēt ad [illegible] sicut ad ad [illegible] motum talioz [illegible] [illegible] aut tangere [illegible] [illegible] aut [illegible] patiatur [illegible] motum [illegible] mota [illegible] q̅ moz [illegible] mo̅ [illegible] motum [illegible] i. [illegible] n̄ [illegible] mo̅ [illegible] q̅ mo̅ i. n̄ [illegible] talem motum [illegible] mo̅ [illegible] vel [illegible] q̅ [illegible] mota [illegible] n̄ moue [illegible] aut moz [illegible] mo̅ [illegible] motum [illegible] moue [illegible] eo q̅ mot. [illegible] q̅ [illegible] [illegible] moui. [illegible] aut [illegible] n̄ moz [illegible] [illegible] ceterum mo̅ q̅ q̅ mo̅ [illegible] n̄ [illegible] moz [illegible] mo̅ [illegible] videbitur [illegible] [illegible] n̄ o̅e motum [illegible] q̅ moz [illegible] [illegible] aut [illegible] velle si aliqua duo [illegible] vniuntur [illegible] ut si aliqua [illegible] mollis aut [illegible] mollescere q̅ [illegible] mollescit [illegible] mel [illegible] aqua. sic [illegible] motum [illegible] mo̅. [illegible] aut [illegible] moz [illegible] n̄ moz [illegible] motum [illegible] q̅ moz [illegible] n̄ mo̅ [illegible] mo̅ [illegible] n̄ moz [illegible] mo̅ [illegible] q̅ ad motum [illegible] n̄ mota.

Dicit [illegible] [illegible] valeat [illegible] phi. [illegible] q̅ si aliqua duo sic [illegible] si [illegible] q̅ possit [illegible] reliquum [illegible] actiue [illegible] contrarium [illegible] ut [illegible] n̄ [illegible] ad actiue [illegible] [illegible] [illegible] [illegible] reliquum [illegible] ut [illegible] [illegible] n̄ [illegible] q̅ [illegible] ad [illegible] mo̅ [illegible] moz [illegible] ad solum mo̅ [illegible] n̄ moz q̅ [illegible] [illegible] dicit [illegible] q̅ solum mo̅ [illegible] n̄ mota.

Dicit q̅ o̅e pacient [illegible] [illegible] duo [illegible] q̅ [illegible] ad a. [illegible] [illegible] si vero [illegible] [illegible] pacient [illegible] [illegible] videre [illegible] q̅ [illegible] dulce ut in [illegible] [illegible] dulce [illegible] dulce [illegible] ut in [illegible] alba [illegible] [illegible] dulce ut in carbone [illegible] [illegible] dulcis [illegible] si [illegible] duo [illegible] q̅ [illegible] ordine ad ad [illegible] ordine ad [illegible] [illegible] actiue [illegible] q̅ [illegible] talia [illegible] [illegible] ab a. [illegible] n̄ [illegible] [illegible] q̅ [illegible] n̄ [illegible] ab actiue [illegible] [illegible] actiue [illegible] q̅ [illegible] actiue [illegible] [illegible] [illegible] [illegible] [illegible] q̅ [illegible] [illegible] [illegible] [illegible] [illegible] n̄ [illegible] [illegible] n̄ [illegible] q̅ si [illegible] [illegible] q̅ [illegible] [illegible] [illegible] [illegible] [illegible] motum n̄ mota

[illegible] mo̅ q̅ n̄ [illegible] [illegible] [illegible] mo̅ [illegible] motum [illegible] q̅ [illegible] ut [illegible] actiue [illegible] mo̅ [illegible] mota [illegible] q̅ motum mo̅ [illegible] [illegible] [illegible] [illegible] q̅ motum [illegible] mo̅ [illegible] ut [illegible] ad [illegible] [illegible] [illegible] dicere [illegible] q̅ [illegible] mo̅ [illegible] moz [illegible] [illegible] ad q̅ mo̅ [illegible] n̄ moz [illegible] [illegible] n̄ mo̅ [illegible] pacient [illegible] motum mota [illegible] q̅ [illegible] motum q̅ n̄ moz [illegible] motum q̅ mo̅.

Deinde cum dicit vii [illegible] anaxag. q̅ [illegible] [illegible] anaxag. d. q̅ anaxag. [illegible] [illegible] [illegible] [illegible] [illegible] q̅ ipse anaxag. [illegible] [illegible] [illegible] [illegible] sic [illegible] sic [illegible] solum mouet [illegible] sic [illegible] [illegible] aut [illegible] sic [illegible]

[illegible] aut q̅ si [illegible] q̅ ponebat anaxag. [illegible] mo̅. [illegible] o̅ia [illegible] [illegible] [illegible] q̅ mouet [illegible] si aut [illegible] oportebat q̅ [illegible] [illegible] n̄ [illegible] q̅ [illegible] [illegible] [illegible] [illegible] [illegible] q̅ [illegible] moz [illegible] [illegible] [illegible] [illegible] mouet [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] anaxag. ponendo [illegible] [illegible] q̅ [illegible] [illegible] ad ad q̅ [illegible] [illegible] q̅ moz [illegible] aut [illegible] q̅ [illegible] mo̅ [illegible] moz [illegible] [illegible] [illegible]

Deinde cum dicit Ac vero si [illegible] actiue [illegible] q̅ n̄ oz o̅e motum mo̅ [illegible] q̅ [illegible] q̅ [illegible] q̅ [illegible] q̅ [illegible] de ipso mo̅ [illegible] [illegible] [illegible] i. [illegible] [illegible] q̅ [illegible] si [illegible] actiue o̅e motum mo̅ [illegible] motum mo̅ [illegible] o̅e motum [illegible] n̄ [illegible] moz [illegible] si [illegible] mo̅ [illegible] [illegible] [illegible] mo̅ q̅ moz [illegible] alterz. [illegible] q̅ [illegible] calefacit [illegible] calefit [illegible] [illegible] [illegible] ita q̅ [illegible] mo̅ [illegible] mo̅ [illegible] [illegible] alia ut [illegible] [illegible] [illegible] augm.

Deinde cum dicit Et [illegible] [illegible] [illegible] [illegible] [illegible] q̅ [illegible] [illegible] q̅ motum mo̅ n̄ [illegible] [illegible] mo̅ q̅ moz n̄ [illegible] alia [illegible] q̅ mo̅ [illegible] n̄ mo̅ [illegible] [illegible] mo̅ q̅ moz [illegible] q̅ n̄ mo̅ [illegible] alia [illegible] si quidem [illegible] q̅ [illegible] [illegible] [illegible] motum [illegible] [illegible] mo̅ [illegible] moz [illegible] n̄ [illegible] [illegible] ad [illegible] i. ad [illegible] [illegible] [illegible] [illegible] ut si [illegible] doceat geometrizare [illegible] [illegible] ad [illegible] doctor [illegible] geometrizare [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] mo̅ n̄ [illegible] q̅ [illegible] mota [illegible] q̅ moz [illegible] motum [illegible] [illegible] [illegible] mo̅ q̅ moz [illegible] [illegible] ad [illegible] [illegible]

Deinde cum dicit Ac si quid [illegible] motum [illegible] n̄ mo̅ [illegible] mo̅ [illegible] moz [illegible] q̅ [illegible] q̅ [illegible]

[illegible]

[illegible]

ad motorem immobilem [illegible] vel quasi ad motorem se ipsum quod ipsum quod motum movet se ipsum. modo [illegible] in ultimo di[illegible] antique deueire ad motorem immobilem [illegible]. quod debet accipere [illegible] primum. quod id quod movetur existit [illegible] aliorum motuum. quodam [illegible] et quod ipsum quod motum ad moveri existe quod existit habitum ad inventum. quod [illegible] deveniemus ad motorem immobilem.

Modo autem quod certum quod movetur existit [illegible] motum existe motum [illegible] cum existe [illegible] aliorum motuum.

Modo [illegible] quod [illegible] movetur existe ipso. [illegible] alium motum [illegible] alium [illegible] motorem [illegible] [illegible] [illegible] [illegible] [illegible] motum sive motore [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motum existe motum [illegible] aliquid [illegible] motum [illegible] motum [illegible] ordinem [illegible] in moto [illegible] [illegible] motum [illegible]. [illegible] autem [illegible] [illegible] [illegible] ordinem [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] quod motum [illegible] [illegible] [illegible] motum existe [illegible] [illegible] aliorum motuum quod motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quod movetur existe [illegible] ad motorem immobilem ad [illegible] quod ad motum existe [illegible] [illegible] totum [illegible] [illegible] quod totum motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] dicitur movere se ipsum [illegible] [illegible] [illegible] motum se [illegible] [illegible] [illegible] [illegible] [illegible] se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] movere se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] movere se ipsum quod totum [illegible] [illegible] [illegible] [illegible] [illegible] totum dicitur movere se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad movere se ipsum [illegible] deveniemus ad motorem immobilem [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad motorem se ipsum [illegible] totum movetur [illegible] [illegible] [illegible] [illegible] movere se ipsum [illegible] [illegible] [illegible] [illegible] movere se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] movere se ipsum quod totum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] aliquid [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] se ipsum movere [illegible] totum [illegible] se ipsum [illegible] [illegible] totum motorem totum.

Modo autem quod dicitur [illegible] motum [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] laborans [illegible] [illegible] [illegible] motum [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] demonstrationem [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible]

Modo autem quod [illegible] [illegible] [illegible] [illegible] ad quod movetur se ipsum quod totum motorem [illegible] [illegible] ad se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] ad se ipsum [illegible] [illegible] [illegible] [illegible] demonstrationem [illegible] [illegible] [illegible] [illegible] [illegible] ipsum [illegible] movere se ipsum [illegible] [illegible] quod totum motum totum [illegible] [illegible] [illegible] [illegible] demonstrationem [illegible] [illegible] [illegible] [illegible] [illegible] ad se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] motum ad totum motorem totum [illegible]

Modo [illegible] quod [illegible] [illegible] [illegible] [illegible] laborans [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] movetur se ipsum quod totum motorem totum quod [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible]

Modo [illegible] ad [illegible] motorem [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] demonstrationem [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Deinde cum dicit Totum igitur [illegible] [illegible] adducit [illegible] ad [illegible] [illegible] ad non posse movere se ipsum [illegible] quod motorem totum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] adducit [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad motorem se ipsum [illegible] totum motorem totum [illegible] totum [illegible] [illegible] totum movere se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] se ipsum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] totum [illegible] [illegible] [illegible]

Dicta [illegible] [illegible] [illegible] [illegible] ad se ipsum [illegible] ad [illegible] [illegible] [illegible] movere [illegible] [illegible] [illegible] [illegible] [illegible] se ipsum [illegible] [illegible] [illegible] [illegible]

de se ipsum et mouet se ipsum ad locum. quod philosophus hic per ... hic vel. Dicit quod sicut aliquis motor se ipsum motu locali ... alia intellectiua motor se ipsum ad locum. aliter non motor se ipsum ita quod totum motor totum ... [illegible]

[illegible]

per accidens [illegible] per accidens [illegible] autem movetur [illegible]

Deinde [illegible] per accidens [illegible]

[illegible]

Deinde cum dicit Amplius [illegible]

[illegible] Quod autem [illegible] moveri [illegible]

[illegible]

Deinde cum dicit Amplius [illegible]

Quod autem [illegible]

[illegible] Deinde cum dicit [illegible]

[illegible] Deinde [illegible]

[illegible] Quod autem [illegible]

[illegible]

Deinde cum dicit Si quid [illegible]

[illegible] Quod autem si totum a b dicitur movere se ipsum [illegible]

[illegible] Deinde cum dicit [illegible]

[illegible] Quod autem [illegible] movere se ipsum [illegible]

[illegible] Deinde cum dicit Amplius si quid [illegible]

[illegible] Quod autem [illegible]

[illegible]

motum a b quod moveatur secundum se ipsum totum per se et [illegible]
de per se motum ipsius b quod de per se motum [illegible] per se quod c
a b movetur a duobus motoribus [illegible] motum
[illegible] ut alterum toto [illegible] a
[illegible] per se ut probatur [illegible] perpetuis excede
[illegible] aut motus [illegible] quid [illegible]
[illegible] ad [illegible] se ipsum movere [illegible]
[illegible] quid [illegible]
[illegible] quod [illegible] probat quod dixit [illegible] a motum [illegible]
[illegible] quam motus [illegible] ad se ipsum [illegible] motum [illegible]
ad quod motum [illegible] quod motus [illegible] sit [illegible] motum [illegible] ad
motum se ipsum [illegible] per se [illegible] motum [illegible] per se [illegible] mota
[illegible] sit [illegible] motum se ipsum [illegible]
motum [illegible] quod [illegible] motum [illegible]
[illegible] probabatur. Deinde cum dicit
Sit ut a probat quod dixit [illegible] quod motum se ipsum
[illegible] ex duabus partibus [illegible]
[illegible] motum [illegible] motus [illegible]
[illegible] declarat quales sit ille partes [illegible]
[illegible] partibus [illegible] totum [illegible]
[illegible] a motum [illegible]
[illegible] b [illegible] sic quod motum ab ipso [illegible] b sic motum
[illegible] quod [illegible] c [illegible] motum [illegible]
b [illegible] sic motum [illegible] sic [illegible] motum [illegible] sic motum
[illegible] a [illegible] motus [illegible]
[illegible] a movere c [illegible] b [illegible]
[illegible] c d [illegible] quod sic motum
quod motus quod [illegible]
[illegible] sic [illegible]
[illegible] totum [illegible] a b c motus ipsum se ipsum sic [illegible]
[illegible] aut [illegible] c ipsum a b se ipsum movetur a [illegible]
[illegible] motum b [illegible] quod motum c [illegible] sic [illegible]
movetur se ipsum [illegible] movetur [illegible] totum [illegible]
a b c movetur se ipsum [illegible] c ad [illegible] ipsi
a b [illegible] movere se ipsum motum se ipsum [illegible]
[illegible] ex duabus [illegible]. Deinde cum
dicit [illegible] declarat quales sit ille partes motum
se ipsum [illegible] ex duabus partibus [illegible]
duabus [illegible] motum [illegible] mota [illegible] a b c [illegible]
[illegible] motus se ipsum [illegible] a b [illegible] quod [illegible] b c mo
[illegible] ipsum se ipsum [illegible] a [illegible] b motum [illegible] quod motum ab
[illegible] ut [illegible] motum [illegible] per se [illegible]
b [illegible] a [illegible] a [illegible]
[illegible] motum [illegible] sic [illegible] a b ipsum se ipsum
motus [illegible] a b [illegible] motum [illegible] motum ut [illegible]
[illegible] mota [illegible] motus ut [illegible] b cum
[illegible] sic [illegible] motus ipsum se ipsum [illegible]
motum [illegible] quod motum quod [illegible] motum [illegible]
duae partes [illegible] ad [illegible]
[illegible] ad [illegible] alteram ab alio [illegible]
[illegible] autem quod motum se ipsum [illegible] sit [illegible]
[illegible] ex duabus quod totum quod

[illegible] ex [illegible] partibus vel [illegible] movere se ipsum
[illegible] a mota [illegible] b vel a motum [illegible] partibus
[illegible] residuo movere se ipsum [illegible] motum ad al
[illegible] vero [illegible] si a motus b [illegible]
motus c [illegible] d [illegible] ponatur motum ut [illegible] si [illegible] motus
[illegible] motus baculum baculus lapidem si [illegible] baculus
[illegible] lapidem ad [illegible] movetur [illegible]
movetur se ipsum [illegible] baculus [illegible]
[illegible] baculus lapis motus se ipsum [illegible] totum [illegible]
[illegible] motus se ipsum [illegible] motum se ipsum [illegible]
duabus partibus [illegible] si [illegible] motus [illegible] ba
culum [illegible] baculus [illegible] motus
se ipsum [illegible] baculus [illegible] motus [illegible]
baculum baculus lapidem [illegible] ponatur talia motum [illegible]
[illegible] motum [illegible] movetur se ipsum
[illegible] motus [illegible] ut [illegible] ad
[illegible] ponitur
talia [illegible] totum [illegible] ex [illegible]
[illegible] movetur se ipsum [illegible] ex duabus
[illegible] talia [illegible] se ipsum
[illegible] movetur [illegible] quod [illegible] motum se ipsum [illegible] ex
duabus partibus [illegible] duae partes [illegible] motum
se ipsum [illegible] ipsum [illegible] motum [illegible]
[illegible] motus [illegible] motus baculum [illegible]
[illegible] motus se ipsum [illegible] a mota [illegible]
[illegible] motus se ipsum
[illegible] probavit a b c [illegible] motum se ipsum [illegible] mo
[illegible] motum se ipsum [illegible] ex [illegible] partibus
[illegible] ex duabus [illegible] probavit quod b c [illegible] motus se ipsum [illegible]
a b ut [illegible] ipsum motum se ipsum [illegible]
partibus duabus [illegible] motum [illegible] mota
[illegible] si [illegible] motus se ipsum [illegible] per se [illegible] motum
motus [illegible] motus ad [illegible]
motum se ipsum [illegible] ex duabus partibus [illegible]
motum [illegible] mota [illegible]
[illegible] duo [illegible] se ipsum [illegible] ad [illegible]
[illegible] ut ad [illegible] ab illo [illegible]
[illegible]
[illegible] ab ipso [illegible]
[illegible] ut [illegible]
[illegible]
[illegible] ab [illegible] ut declaravi [illegible]
[illegible] partes [illegible] motum se ipsum [illegible] ad
[illegible] motus [illegible]
[illegible] motum ab ipso [illegible] partes motum
se ipsum [illegible] ad [illegible] alterum [illegible]
[illegible] alteram [illegible] alterum [illegible] per se
[illegible] motus [illegible] per se [illegible] motus [illegible]
Deinde cum dicit [illegible] ex [illegible] ex [illegible] partibus
[illegible] totum motum se ipsum [illegible] quod movere se ipsum [illegible]
[illegible] partibus [illegible] totum [illegible] motum [illegible]
[illegible] motus [illegible] quod motum [illegible]

Item movens se ipsum habet duas partes scilicet partem per se moventem que dicitur esse causa et partem per se motam que non sic ... movens se ipsum habet has partes ... partes non movet se ipsam ... [illegible]

[illegible]

[illegible]

[illegible]

id quod mouetur. i. sic id quod est motum [illegible] sic quod mouetur. ab eo quod mouetur. i. ab ipso motore [illegible] ista uera sit quod mo[illegible]

[illegible]

Deinde cum dicit [illegible]

[illegible]

Vnum aut [illegible]

[illegible]

Deinde cum dicit [illegible]

[illegible]

Deinde cum dicit [illegible]

[illegible]

[illegible]

fare quasi ad terminos propter moveri quoniam motor accidit ipso et tale motore et movente motum consequenter. Glosa. Verum autem hanc dubitationem propter quos omnino est aliter non consequenter movere seipsum unum enim incidit. Nam probatio plus aliquid non in motore consequenter se ipsum quod modo a consequenti recedit. Ideo [illegible] habet quasi aliter motum nisi a contrario motor seipsum esse in modo seipsum aliter modo patiente. Quasi cum aliter sic movetur seipsum motor a consequenti quod tali modo quia movetur aliter non modo patiens non consequenter [illegible] motum aliquem consequenter. Glosa dicit quod cum dicit quod motum consequenter [illegible] motum a motore et modo per se [illegible] [illegible] de motu illo quod ad modum [illegible] [illegible] a motore [illegible] [illegible] non ab motore [illegible] esse non motore [illegible] sic et modo per se [illegible].

Deinde cum dicit [illegible] [illegible] [illegible] dicit motorem [illegible] et modo per se [illegible] accidit quod [illegible] aliquid motum [illegible] [illegible] ad [illegible] et modo [illegible] [illegible] movens accidit sicut dictum [illegible] physice [illegible] modo et modo [illegible] omnium [illegible] [illegible] motum semper [illegible] sicut [illegible] [illegible] ipsum [illegible] motus manet [illegible] ipso in eodem statu [illegible] non motor in eodem statu [illegible] ad ipsum ut [illegible] modo ab ipso [illegible] [illegible] per [illegible] eius motum.

Deinde cum dicit [illegible] aliquis [illegible] [illegible] [illegible] [illegible] ad [illegible] consequenter [illegible] non consequenter modo [illegible] sequitur [illegible] quod orbes [illegible] [illegible] motores [illegible] [illegible] quod motum ab orbibus [illegible] salvat quod [illegible] [illegible] quod non [illegible] orbibus [illegible] aliter sic modo ad [illegible] quod aliquid est motor et modo per accidens per se [illegible] orbes inferiores sic motum per accidens [illegible] motores [illegible] orbium [illegible] motum per accidens [illegible] [illegible] ut [illegible] orbium [illegible] motores. Ideo aliter non est motum per accidens [illegible] per se [illegible] motum per accidens [illegible] [illegible] ab [illegible] [illegible] motum per accidens [illegible] [illegible] motoribus [illegible] [illegible] [illegible] orbium motorum [illegible] [illegible] [illegible] [illegible] in celo ut [illegible] [illegible] [illegible] [illegible] modo [illegible] [illegible] motores [illegible] per accidens [illegible] [illegible] per accidens ut motum per accidens per se [illegible] motoribus [illegible] [illegible].

Deinde [illegible] motores [illegible] [illegible] [illegible] motum ad [illegible] [illegible] per se [illegible] per accidens [illegible] per accidens [illegible] [illegible] non motores [illegible] [illegible] aliquid [illegible] modo per se [illegible] [illegible] [illegible] modo per se [illegible] modo per accidens [illegible] [illegible] [illegible] motores [illegible] non [illegible] modo [illegible] per accidens [illegible] aliquid [illegible] motorum [illegible] motores [illegible] [illegible] motorum [illegible] motum [illegible] patiens [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] motor per se et motor patiens [illegible] per accidens [illegible] [illegible].

[illegible] [illegible] consequenter [illegible] in loco consequenter [illegible] a loco [illegible] [illegible] in loco consequenter [illegible] a loco [illegible] celum consequenter [illegible] a loco [illegible] consequenter [illegible] a loco consequenter [illegible] ab [illegible] [illegible] [illegible] in loco [illegible] consequenter ab ipso [illegible] in loco [illegible] consequenter ab ipso [illegible] a loco consequenter [illegible] dicitur consequenter ab ipso non per se [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] consequenter in loco [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] consequenter a loco [illegible] [illegible] in loco [illegible] accidit [illegible] [illegible] per se quod [illegible] [illegible] consequenter a loco [illegible] celum consequenter a loco [illegible] per accidens per se [illegible] patiens [illegible] ut dicitur celum consequenter a loco quod celum [illegible] a loco [illegible] consequenter a loco celum [illegible] [illegible] [illegible] non consequenter a loco [illegible] [illegible] [illegible] accidit [illegible] [illegible] consequenter a loco [illegible] de motu loco [illegible] in loco per se [illegible] in loco per se [illegible] [illegible] motum loco non per se [illegible] per accidens [illegible] per accidens [illegible] [illegible] [illegible] [illegible] motus [illegible] ipse [illegible] motum per [illegible] [illegible] motum per accidens [illegible] motum [illegible] [illegible] accidit [illegible] per se et [illegible] quod ipse [illegible] motum [illegible] [illegible] quod [illegible] non possit movere [illegible] non [illegible] [illegible] modo [illegible] per se [illegible] per accidens [illegible] celorum sunt motores celorum non motum per se quod [illegible] [illegible] non motum per accidens non per se quod [illegible] [illegible] motor [illegible] celo non modo motor per accidens non per se [illegible] [illegible] non per se quod non modo ipse motor per se [illegible] quod celum [illegible] non [illegible] [illegible] quod motor celi [illegible] [illegible] [illegible] celum [illegible] [illegible] [illegible] [illegible] [illegible] modo celum per se non modo [illegible] per accidens [illegible] motor celi modo per accidens [illegible] [illegible] [illegible] ut quod [illegible] ab eo motum modo per accidens [illegible] motor celi modo per accidens [illegible] motor [illegible] dicitur modo [illegible] per accidens accipiendo non per accidens large [illegible] [illegible] per accidens [illegible] orbes inferiores [illegible] duos motus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] modo ab [illegible] [illegible] [illegible] polos [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] celi modo ab [illegible] [illegible] super polos [illegible] modo [illegible] [illegible] [illegible] large per se [illegible] per accidens [illegible] [illegible] [illegible] [illegible] [illegible] motum motores inferiorum orbium [illegible] [illegible] [illegible] celi quod [illegible] [illegible] ad suum motorem quod [illegible] [illegible] quod [illegible] celum consequenter a loco per accidens non per se [illegible] [illegible] ut [illegible] orbis [illegible] ad [illegible] modo [illegible] sic dicitur [illegible] [illegible] celi motum per accidens quod [illegible] motum ab eo modo modo non [illegible] per accidens [illegible] [illegible] quasi motum [illegible] modo ab [illegible] [illegible] [illegible] non [illegible] motum [illegible] consequenter [illegible] non sic [illegible] ab [illegible] quod [illegible] motum [illegible] [illegible] modo per accidens per se [illegible] quod [illegible] [illegible] [illegible] celorum [illegible] sic [illegible] [illegible] [illegible] [illegible] quod motus [illegible] [illegible] [illegible] consequenter ut dicebatur [illegible] [illegible] [illegible] [illegible] sic movetur aliter a consequenter [illegible] quod motor [illegible] non movetur non per se [illegible] per accidens per se ut accidit in motoribus celorum non propter motum [illegible] consequenter.

Eis autem ultimis dubiis ... [illegible]

[illegible]

th(eo)r(ema). Nota autem quod si dicatur modo [illegible] ...

[illegible] Dicendum ergo [illegible]. Tribus autem [illegible] motu locale [illegible] ... ad eundem [illegible] ... [illegible]

[illegible] ... motum locale [illegible] ... augmentum [illegible] ... alterationem [illegible] ... [illegible]

[illegible] augmentum alterationem precedit [illegible] ... [illegible]

[illegible] ... motu locale [illegible] ... alteratur [illegible] ... augmentum [illegible] ... [illegible]

[illegible] ... [illegible] motum localem precedere [illegible] ... alios [illegible] ... [illegible]

[illegible]

[illegible]

[illegible] in terra et in celo [illegible] in terreno [illegible]

[illegible] modo. Sed aut in modo velociori [illegible] motus [illegible]

[illegible] in celo [illegible]

[illegible] motus velocior [illegible]

[illegible] velocissimo motu [illegible] in ultima spera [illegible]

[illegible] in celo [illegible] velocissime movetur [illegible]

[illegible] in celo [illegible] in terra [illegible]

[illegible]

[illegible] motus velocior [illegible] motus diurnus [illegible]

[illegible] movetur [illegible] motus [illegible]

[illegible] motus [illegible] velocitas [illegible] motus [illegible]

au͂ oīa p̄ a͂ nū p̄n̄ ⁊ de sicut humiditas na͂z ⁊ [illegible]
[illegible] leve ⁊ molle ⁊ durū ⁊ calidū ⁊ frīd' [illegible]
[illegible] vn̄ = [illegible] anaxagoras [illegible] infinita [illegible]
[illegible] congregatōz ⁊ disgregatōs solvebat oēz [illegible]
[illegible] anaxagoras philos de sicut humiditas [illegible] ⁊ disg[illegible]
[illegible] ⁊ [illegible]
[illegible] ad [illegible] disgregatus [illegible]
[illegible] calidū [illegible]
⁊ leve ⁊ molle si au͂ [illegible] debite [illegible]
[illegible] congregatum ⁊ segregatum [illegible]
[illegible] localis [illegible] alteratōs sic [illegible]
augmentū [illegible] magis [illegible]
[illegible] mutac̄ [illegible] [illegible] suppona[illegible]

[illegible]

[illegible]

ē g̃ mc seq̄t lꝫ ꝙ ali q̄n sic ꝑior oībꝫ aliis motibꝫ ex
cepto mō sol̄i mō loc̄ q ꝑced̄ gn̄ dignitate ꝑficie
ꝑior aliis ꝑoribꝫ motuū ꝑ ꝑcedit alios mō. Du
ḃ. a. ꝙ vʒ ꝑh̄ uelle ꝑced̄ gn̄ aliq̄ sʒ uc̄ ait
ꝑ ū visu̇ veꝛ. nā si ad gn̄a ꝑ ꝑ ca alteratō ita ad d̄
tunc alteracō. c. ꝑ gn̄acō ead. Dr ꝙ ꝙ ph̄ sicut
gn̄ ꝑcede sic ꝑm̄ se ad īuicē ꝑcedunt. nā sic
ista ē ꝑior ali̇ sic gn̄o q̄ ē via ī rē ē ꝑior altera
q̄ ē uia ī qu̇ uia ut ꝑ ꝑcedit. si alt̄ ꝑced̄ gn̄. h. ꝑ
dicit ꝑosse tn̄ al̄ dic̄. ꝙ id ꝑcedē ī illa d̄ ē
gn̄ ꝑ ꝑ ꝑ ꝑ = ꝑ gn̄. q̄ altā ꝑ alta ꝙ
ʒ iudei = b̄ ꝑ ꝑʒ. ꝑ ꝑ ꝑ ꝑ cor̄ appellar
ꝑ ꝑ moṗ. ꝑ ꝑ ꝑ sic gn̄ vni sic cor̄ ali.
[illegible]
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
[illegible]

[illegible]

ꝑ ꝙ ꝑ ꝑ ꝑ augm̄ ꝑ alterō. sola ꝑ ꝑ ꝑ
local̄. mouet. ꝙ ꝑ ꝑ loc̄ ꝑficit ꝑfcoꝛ ē mō local̄
aliis. Deīn ꝙ ꝙ ꝑ ꝑ ꝑ ꝑ. v. ꝑ. d. ꝙ ꝑ
motu̇ ꝑ mō. deinde motuū ꝑ mō local̄ ꝑ
ꝑ ꝑ mutat̄ rē ꝑ ꝑ mō. v. ꝑ mō ꝑ ꝑ ꝑ mō
[illegible]

Vel aūt loci mut̄ ꝑ ꝑ ꝑ ꝑ ꝑh̄ ꝑ ꝑ ꝑ mot
sole ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ
ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ ꝑ

[illegible]

q̄ ens ⁊ n̄ eas sic ⁊ alteratio est i passiue ꝯ̄ y. aug[illegible] ⁊ decr[illegible]
ci est ꝯ̄ y. ut mag ꝯ̄y ꝯparat i. mag ꝯpatiui ut pfcō
mag ⁊ ipfcō i. alio mag ꝓ pfecti ⁊ ipfecti. sꝫ y
mod est qui sit i ꝯ̄a. ut ꝯpleta in v. qᵃ si ob tales mᵈ
⁊ mut[illegible] est i ꝯ̄a. hnt ꝯ̄ios ꝯ̄ios ipi sibi ipi ꝯ̄ [illegible]
ꝓ ꝯ̄ut ꝯ̄tari n̄ potuit. sol[illegible] ꝗ mᵈ sol. [illegible] sit ꝯ̄ie
ꝓ ⁊ ꝯ̄a. sic aūt qᵃ sic tō [illegible] ꝯ̄iae oīdi sol
mᵈ sol. n̄ ē sꝫ colitur ꝯ̄tra ꝯ̄ti ⁊ ꝓpetuū q̄ sol iste
ē ab eodē in ꝯ̄ n̄ a ꝯ̄io i ꝯ̄u. Deīn cū dᵉ. [illegible]
[illegible] q̄d q̄ suppōit ꝓbat suppo[illegible] n̄ mᵈ q̄ est i ꝯ̄a ꝯ̄
ipi i mō ꝯ̄iari n̄ posse. ꝗ ꝓbat ꝓb q̄ mē [illegible]
adᵉ quies mē. iō aūt q̄ id n̄ sꝫ mō ꝯgruꝫ ꝓ. nēcē
ꝓmū ꝓ ꝗ [illegible] mē ē ꝗ. aūt mutant ꝓ q̄ mutat [illegible]
[illegible] ꝯ̄io cō ⁊ q̄ dem ē de mō [illegible] i illio ꝯ̄ demū
oppoꝫ. n. ꝗa ⁊ [illegible] sꝫ ꝯ̄ singlāt singlarū n̄ sat
n. ꝗn oppō ꝯ̄ sꝫ ꝗn sꝫ. ut ꝗn ꝯ̄ oppō ꝯ̄
ꝯ̄ q̄ si n̄ ꝯ̄pō sꝫ mutari i oppositas mut. nō
ꝯ̄. ꝯ̄ mu. sꝫ q̄ ē i ꝯ̄a. sꝫ ē mō ipoꝫ ꝓ. sic aūt
q̄ dᵉ [illegible] q̄ sic mō ꝗ sꝫ apta nata mouē q̄ ꝗ
ꝓ ꝯgruit ad n̄ mō ⁊ ꝗ ca mō. q̄ id ꝯpō mou[illegible]
n̄ mō. oꝫ ipm̄ d[illegible] ē i mō aḡ uēi ꝓ ꝯ̄ ꝯ̄ mō
iō dᵉ [illegible] i ꝯ̄o cō. sic aūt q̄ si ad saīa ⁊ adq̄
tat saīe sꝫ q̄ ēē mē cēs ad ꝓpō ē ⁊ mitigat
ꝗ q̄ mō possit de nōiari ab ad q̄ cō sꝫ i remi
ssōe mō. ad saīe de nōiare ab [illegible] ⁊ sꝫ ꝯ̄ sꝫ
nāe ⁊ infirmat q̄ sic i ꝯ̄ oꝫ dᵉ ꝯ̄ ē mē.
q̄ tales mō ꝯ̄ia n̄ poss. Dubitā a. v. [illegible] mō
i ꝯ̄a n̄ poss ⁊ ꝯ̄. [illegible] ad ꝓnt sꝫ ad ꝯ̄
tatē mō reqrūt. q̄ v̄ꝫ v̄nital spēi mō. ꝯ̄
motoꝝ mō. n. sꝫ dnt ⁊ ꝯ̄. oꝫ ⁊ sꝫ spēi ⁊ ꝯ̄
vn q̄ q̄ꝫ n̄ ꝯ̄ sꝫ dꝫ i ⁊ vn motor q̄ n̄ est
[illegible] ꝗ. dicit mō sꝫ adiuuit motor ꝓ ⁊ ꝯ̄
[illegible] possꝫ ⁊ ꝯ̄ ē ꝓ vnital mō. q̄ dūl
mō vn mō ꝯ̄ ⁊ ꝓpt. ꝗ oꝫ q̄ sic i vnital
ꝯ̄. q̄ mō ītercep ꝓ ꝗ. uel ē vn ⁊ ꝯ̄. sꝫ
a. q̄ ꝯ̄ ꝯ̄ deficiat n̄ ult sic ꝯ̄ ꝯ̄ i mō
ꝯ̄. ꝗ i ō ꝗ deficiat i n̄ ē vnital spēi.
q̄ mō ꝯ̄y ꝯ̄ spēi ⁊ n̄ poss. deficit ꝓ ꝗ
vnital motoꝝ sꝫ q̄ ꝯ̄ oꝫ ꝯ̄ q̄ unde vn ⁊ ꝯ̄
motoꝝ ꝯ̄ sꝫ mē n̄ moꝫ mō ꝯ̄ios sicut ꝗ
deficit i vnital mō. n̄ sꝫ ca ꝯ̄ possit ꝯ̄ sic
ꝯ̄ ꝯ̄ia ꝗ ⁊ ꝯ̄ possit ⁊ i dūl v. ꝯ̄
ꝯ̄ ꝯ̄. ut ē mō ꝓ loca n̄ ē eadē locati ꝯ̄ mō
sic ⁊ ꝯ̄. sꝫ cū mō sic locat ꝯ̄ cū mō ꝯ̄
locat sic. sꝫ ꝗ dē ꝯ̄ locatū sic ꝯ̄ locato ꝯ̄
ꝯ̄. sic dē q̄ ꝯ̄ ꝗ motu ꝯ̄ ⁊ motu sic ⁊ ꝯ̄
dem ē de motu lō ꝓ ꝯ̄ioꝝ ꝓ. ꝯ̄ ē deꝫ a mō
ꝯ̄ioꝝ ꝯ̄. ꝗ deficit i vnital ꝯ̄. q̄ ut dem ē ꝯ̄
ꝯ̄ n̄ possit mou sic oppō mō ꝯ̄. oꝫ ⁊ duo mō
ꝯ̄ios mitā ꝯ̄ ē mē ⁊ mitigā i ꝓ. Deīn cū dᵉ.
Nichil n. dē. remoꝫ ꝯ̄ ꝯ̄ cauillatō ꝓ sꝫ ꝯ̄

ꝓ ꝯ̄. ꝯ̄ q̄ ꝯ̄. ⁊ q̄ sꝫ cauillatōs remoꝫ ꝯ̄ sꝫ
sic nēcē ē ꝯ̄. sic oꝫ aūt ꝓ cauillacō tal ē. a ꝯ̄
ꝯ̄ q̄ mō ꝯ̄y n̄ poss sic ꝯ̄ mut ꝯ̄ poss q̄ nō
oppoꝫ ꝯ̄. sꝫ ꝯ̄. sꝫ ꝯ̄ remō aut q̄ n̄ dē mut
oppō ꝓ ꝯ̄ ⁊ ꝯ̄ aut sꝫ ꝯ̄ sꝫ sola ꝓ sic
ꝯ̄ sola ⁊ sic. sꝫ. n. q̄ ⁊ ꝯ̄a. aut n̄ ꝯ̄a ꝓ ꝯ̄
ꝯ̄ vale. sic aūt q̄ si ad stā cū ꝯ̄ ꝯ̄ ꝓ
sꝫ q̄ ēē mē cū mō ⁊ mui de ꝯ̄ posset acto adq̄
uadūt sꝫ i remissiōe ꝯ̄ q̄ ēē mē poss ꝓ de nōiari
acq̄ ꝯ̄ ⁊ ita q̄ ꝗ dᵉ poss ꝓ ꝯ̄ ⁊ ꝯ̄ sꝫ ē ꝯ̄
oꝫ i ꝯ̄ ꝯ̄ mē ad ꝓbandū ꝗ q̄ mē ꝗ ⁊ ꝯ̄
mē v̄ mē alias ꝯ̄ tm̄ ꝓ sic ꝯ̄ ꝯ̄ ꝯ̄
mē ꝯ̄ ad ꝓ. vn̄ ista opponāt ꝯ̄ ꝯ̄ sꝫ ꝯ̄. sꝫ
sufft. q̄ n̄ ꝯ̄ sic ⁊. Deīn cū dᵉ. ꝯ̄ sic nēcē. remoꝫ
sꝫ cauillā. ꝗ ꝯ̄ ⁊ ꝯ̄ duas cauillā. dicebat
n. sꝫ q̄ sꝫ mutatō ꝯ̄ ꝯ̄ ꝯ̄. ut mutat ꝯ̄
ꝯ̄ ꝯ̄ ꝓ q̄ mō i ꝯ̄ sꝫ aū v̄ ꝯ̄ ꝯ̄
sꝫ ꝯ̄ mutat ꝯ̄ ⁊ i mō ⁊ n̄ ꝯ̄ ꝯ̄ ⁊ ꝓ
q̄ mō ad ⁊ q̄ ꝯ̄ ē n̄ ꝓ ꝯ̄ sic ꝯ̄ sꝫ ꝯ̄
ꝗ cauillac. dicat n. q̄ oꝫ ꝓ mutat ꝯ̄ ꝯ̄
ꝗ ⁊ sꝫ v̄ q̄ ꝯ̄ oppō ꝯ̄ motu sꝫ mut v̄ v̄
sꝫ. q̄ cis oppō ꝓ ꝯ̄ ꝯ̄ cauillā remō
aut. q̄ ꝯ̄ n̄ si nēcē ē ꝯ̄ ꝯ̄ ⁊ sꝫ mū
ꝯ̄ ꝯ̄. ꝓ hāc cauillā. oꝫ mō v̄ mut ꝯ̄ ꝯ̄
ad ꝯ̄. n. n. ꝯ̄ ꝯ̄ q̄ n̄ ē q̄. n. ꝯ̄
ꝯ̄ i mō cas. sꝫ cū n̄ ꝯ̄ ꝯ̄. sꝫ si ꝯ̄ sic mē ꝯ̄
mē hoc mō ⁊ mut ꝯ̄ ē i ꝯ̄ sic. n. ꝯ̄
mē ꝯ̄ n̄ ꝯ̄ mū ꝯ̄ ⁊ ꝯ̄ ad ꝓ q̄ dᵉ nō
oppō ꝯ̄ mō. v̄ mut q̄ ꝯ̄ ꝓ. i. ꝓ cauillā
ꝯ̄ ꝯ̄ ꝯ̄ v̄. sꝫ sol n̄ ꝯ̄ sꝫ ⁊. suffi. n. q̄
duo mō ꝯ̄y. v̄ duo mō oppō n̄ poss sꝫ ⁊. ad sꝫ
q̄ ꝯ̄. sꝫ ꝯ̄ i mē ꝓ. Deīn cū dᵉ. ꝯ̄
aūt. remoꝫ ꝯ̄ cauillā dicē. n. q̄ oꝫ ꝯ̄ ꝯ̄ ꝯ̄
q̄ ꝯ̄ ꝯ̄ v̄ ꝯ̄ ꝯ̄ ꝗ dē ꝯ̄ mō. sꝫ aūt mō
ꝯ̄ mō. id ē ꝯ̄ plibꝫ. sꝫ sꝫ cauillā n̄ tollit ꝓ
ꝓ alio q̄ n̄ oꝫ ꝯ̄ q̄ ē id ꝯ̄ plibꝫ ꝯ̄ mō ē
ꝯ̄ ⁊ ꝯ̄ ⁊ ꝯ̄ ⁊ ꝯ̄ ꝯ̄ ꝯ̄. sꝫ sꝫ solū nēcē
ē accipe q̄ mō ꝯ̄ oppō ꝗ ꝯ̄ ⁊ motu. sic
ēē ꝯ̄ oppō ꝗ excellēa v̄ mag ⁊ ꝯ̄ q̄
excell i. ꝓ ⁊ n̄ nēcē ē accipe. q̄ n̄ ꝯ̄ sic ⁊ mō
oppō ꝯ̄ mut. oppō. quo ꝓ sꝫ mō ⁊ mut oppō
ꝯ̄ n̄ posse sꝫ sꝫ cas accipi sic ꝓ ꝓ mē.
Dubitā a. v. id poss ꝯ̄ plibꝫ. ꝯ̄ q̄ ꝯ̄
ꝯ̄ ut declarat ꝯ̄ ꝓ mē. sꝫ ꝓ sꝫ ꝯ̄ ꝯ̄
ꝯ̄ ꝯ̄ ꝯ̄ cū ꝗ i ꝯ̄ ꝯ̄ ꝯ̄ ⁊ n̄
vna mae distan ꝓ ꝯ̄ ꝗ ꝯ̄ ꝓ n̄ ꝯ̄ n̄ vn
vn ꝯ̄ ē dūla ꝯ̄ ꝓ v̄ n̄ ꝯ̄ ꝯ̄ ꝯ̄ n̄
ē ꝯ̄ vn oppō ꝓ plibꝫ ut q̄ vnū oppō ꝓ ꝯ̄
ꝯ̄ ut ꝯ̄ v̄ q̄ ꝯ̄ oppō ꝯ̄ sꝫ sꝫ ꝯ̄ ꝯ̄
ꝯ̄ mae. sꝫ ꝯ̄ mē sic sꝫ oppō albo ⁊ ꝯ̄
⁊ v̄ ꝓ ꝯ̄ plibꝫ ita q̄ ab vno dꝫ mae.

quod a medio deinde. Sic utrumque sicut calido et albo. Non tamen est in eodem
motu oppositi medio et extremi. Tamen utrumque opponitur. Sic actiones
[illegible] ad opposita [illegible]
[illegible]

ma[illegible]

maximum [illegible]

[illegible]

nat[illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible] Dicendum aliquid [illegible]

[illegible] Dico autem [illegible]

[illegible]

[illegible] Dicendum autem [illegible]

[illegible] in tactu [illegible]

[illegible] Dicendum autem [illegible]

[illegible] in tactu [illegible] ab tactu.

[illegible] si velle [illegible]

[illegible] Dicendum autem [illegible] si autem ad [illegible]

[illegible] in tactu [illegible]

[illegible] in actu [illegible]

[illegible]

[illegible]

[illegible]

b
p̄ius

p̄ius albcdmo
a b

Fiūt ī moti

mī

dixit · s · quando reflexio est quae dicitur in ea eq · i · s ·
ps · f · q · d · t · sed oxchyl q diceret dat dm mem mot · ad
reflexum · v · et nos ali dr g · h · ita reflexo propria
e dicitur · q · cum ad puncti ad aliq tm reflexiem ab eo
q illud fuit actu intelligere id nisi modo q e · i · fuit
fiet · ad d · item reflexe dt fuit abusio · q e · d ·
super ad item tm tq e · c · t hinc mod qat vno
sig vz ipso d · ut duobus intellige nec pm vnius
ipm ista · i · q · dicit sub · ipse · d · tunc sit actu ipso
d · et ab ipso · i · recessit ab ipso · d · q · te sit i eod ut
= r · i · ipm = r · q e i 3 · Dz a g · q · d · ipse fuit
ergo fuit ad istam tq p · fuit i ad tq · meel · in ce
tode. Dem cum d. dicit us olim · oxchyl q dicit dat
dm memoria · ad ipsum reflexum · q · tunc reflexio
e me i actu · sz t ad e ipso · id alio quod nos imo ·
s · reflexio · nc dicta solo · q · si data motu · ad nc
n · 3 dicit q s m · d · q e tunc imo sub ipsum ipsum
actu · i dicit spl · v · i mo · ita q · actu · re reflexio
nc e ca intellige nec q e t actu · n ipso · dixit
i me ipso · e · l · q e intelle mod sic e i actu nc ipm
d · q e prius mod reflexios · actu i actu ut duo
q · actu nc fuit aliquid mod · q modus alius · dicitur e
ipsum mo aut q si reflectat · e i me reflectens
i actu · g i reo nec est · n g 3 · d · motum = q
ipse i reo q ppi reflexionem oz mod esse ipsm i me
poi dicit me · Sed aut q ut nc prius ptia · sig
ad nc tma · ab eterno · c · i · e · p · b · me · b · e · ipso
n i actu · sz sit mod · i · si ma · a · c · i · d · itm · a · ab
ipso · d · reflexio · mod i · c · cum sit i · d · fit i actu
n ipso · n e g dd ad motum reflexum · q nc i
me i actu sicut dr ad motum = ad · Sed quod
mod ipso q dicit durat dom reflecta pp = ad ·
n e g i mo ppti negare motum rem tm = ad
tmm · sz nulo q ppt = ad ipso na cum tal mod
poss · pp ipsum n reflectat · reflexio aut dic
ppt ipse · ad = nc ponit. Dem cum d. Eod a
m · exco dicto dub · q · fuit origine oxp dat
e aut dub · zenonis q probat q n 3 motum q
n 3 infinita pertransire solo aut dubis d pdoz
oxp dat · q · ut dem d · imo ad · n lz me i actu ·
sz nc ipso · ptransire aut in ipso infinitum i 3 cum e d
h aut · i · s · primo hic dub · et doct ipm dr soluere · se
soluit ad dub · s · i · 3 ipse mu g · d g q eod aut
q solueret rz ita om · q i motum ad · meclt ipso
nc i actu · h eod in obiugn d e ad interrogantes rz
i · obiectz zenonis et ad volenter qm oz p · cum sit me
q pertinet ad tm · et h me lz illa aut · 3 p
transire · q · n · 3 motum q ad m · pph ro form · sic
quod hic eand rz ali · interrogat · volo t q m
sit · i · sit · 3 p · numare · i · ptransire me · s vnq me
p q totum · ita q p pertrans me · ad h p mo

dixi · et sic s vnq me et q talia me lz th q · ab
ente · i · ab eq · q nc et ensic totam magnitudo actu inuasse
i · pertransisse tum · i finita me · v · tunc pre · ad h · a
cesso ipso e tmon. Dem cum d · et primus g soluit
hanc obiectionem · s · ad e omnes sed · q h ead sol soluebat
i · vi · h · sz ut dicebat i soluebam · ad hoc · h aut ad
veritatem · 3 · g · s · p repet solo illa · sol o ea = ad in
terrogantes · n adrie s dico solo · tunc · sz i · sig · e · i ·
sz ver · d g · q i primus tolbz dicimus · i · i vi · soluit
rez hanc zenonis p id q tempe h · i se ipso infinita sicut
magnitudo q · n e i 3 enc sig infinito tempe tmsit in
finita spa · vz e · i · repit · sile i logica · ipsa sunt
magnitudo et ipse tpe g iq tmsit aut magnitudo id e m
finite et magnitudo q · i tali tpe transire tale spam · n
e i 3 enc. Dem cum d. sz h solo · o h hec solo · n
= ad q · sz ad interrogantem · d · sz h solo · ad interrogantem q
sufficit · scilz · interrogabat · n · zenonis · si i tpe finito p
transire atz numare infinita pz · n · q i tpe finito q h ille
talia infinita · q illa sit i finita pertransita · i tali tpe n e i 3 enc
talia infinita ptransire id sufficit · sz solo ob viam interro
gantem · sz ad rez aut et ad veritatem nc sufficit · q · si ab di
mittat magnitudinem et dimittit interrogaret si in tpe infinito
3 m finito ptransire si interrogat h ead · i ipso tpe · q ar
n ver 3 e pertransire infinita p eos · q sig · h · n · ipm tpe
infinitae dicitur · i · e · d · i me infinita · credo g dicitur que tro
tpe i ppe ad magnitudinem · sz re ipso tpe i se · n ad h
v · n · ultime e sufficiens h solo. Sed q · lz m infinito tpe
posse pertransiri infinita spa · tam q m fiai tpe transiri
tpe · 3 ad spa pertransiri sit m finita e sz spa q ppa
infinita ppe sig tali · ro zenonis satisface nolit · oz
distinguere de infinito quod 3 pertransiri · et quo n · De
m cum d. sz ver dd · soluit s ueritate · e q i s · p
primo q dm nec ad ipso · sz eiult p multis doce rea
soluere · Circa dd est · d g h ver · i · s ueritate et ad
h dd e · q q dicitur · i uobz m fuit · h · n · ab dicere
ad i duo · h ut vno sig m duobz · fuit · n · ipm
sig actu · q · vnl et tmd aliter · sic antea tmq
et dicitur me sic aut duo · i · s duo h · n = t illa ad
nz mod · q ad n mod ad et me i h = ad n h · ro
vnl · n duo et e i ipso n i actu na i = ad sz fit i finita n
actu · sz ipso · sig i actu mod mo facit me i actu · oz
q n faciat motum = ad · sz tal · v · dicit et m ipso
motum pgere me · ut e g q e id q aut e i ualet
i · i eo q mutat et tmsit me i actu · na nec e ipso m
re vn et duo ipa q id m sig · e alter q s tmit alter
aut ptl · sic p n at ad ut vq = ad · sz ut duas me
sed aut q ad e numare et pertransire ead ut e actu
= ad · et ut e dd i duas me · na si transit spa · ut
e actu vn = ad · n m ipso mod n d = ad · sz si
transit · ut e dis i duas me · ut m ad sig q e
ille spa · ut e ad i actu · oz dic = aut motum · sig

corruptum

igitur post hoc cum mobile duo instantia cadit tempus medium igitur non a = [illegible]
[illegible] vel grandi [illegible] totum tempus precedens [illegible]
ad quod copulat [illegible] tempus incipit = sic vel [illegible]
totum tempus precedens [illegible] desinit =. Dubitatur
[illegible]

[illegible]

reflexi ... n est = n est voces hec que assignantur ... a
voces ... sic ... ille ... ad voces ... posset ad ... plures
... esset. Modo autem quod voces que fecit ad plures modo rear
... modo reflexos non = consequenter appellat voces ... ad ... ...
... ... n est ... ...
... posset ... ad ... voces ... ad ... tales modo
n = ... ad
... sufficiant. Dicendum est ad dubitationem ... pluralis
Dimittam autem velle quod ... ... n
quod ... ... a n = ad
= ... ... quod ... ... fiebat ... ... quo
... ...

[illegible]

[illegible]

pars continui. Et per hoc patet ad 2m. Quod non est tantum additio partis ad partem, non tamen illa additio partis facit addi partem cum eo successive et fiat et compleat ipsum. Similiter considerandum in instanti et secundum se. Et sic non in instanti mutatio et terminus motus. Sed ut est ad additionem partis in instanti terminus motus et mutationis. Ad 3m dicendum quod ut additio partis fiat et terminetur tempus et instans terminus motus. Sed ut additio ei facit successive cum ipso et in tempore mutatio, non si ad praecedens tempus non est in instanti ut dicebam non sit hic et tamen. Sed etiam quaedam successive et terminus quae est actio ad instans et terminus ad. Quia hic in instanti hic et aliquid non sumpto. Sed ut pars ad dictam partem facit successive cum ipso. Ideo per dictum est tempore motus et terminus mutationis. Quia motus et terminus in instanti fiat in instanti ut dicitur et sic tempore terminus non in instanti, ut ad dictum partem facit successive cum ipso. Ex hac autem quae probat videtur quod motus dicatur ipsum generatum vel ipsum existere in toto. Ad quod dicitur vero dicatur successive quod dicitur quae resultat ex hoc, non tamen in ipso instanti et sic ipsum non possit successive in instanti cum est additio partis facit successive. Quia generatio in instanti, ut additio partis facit successive cum ipso. Quod ipsa tamen successive quod dicitur et exemplum secundum quod dicitur, videlicet quod motus et mutatio respicit unum terminum ad quem. Sed non sic motus existit in toto ad quem, sed motus proprie respicit duos terminos. Sed non sic motus, ut actio ad quem, ad terminum ad quem. Sed gratia illius non est in tempore sed abiungit differentiam et id mutatum est id quod movetur et in instanti. Quod non habet potentiam non stat cum recedit ab uno et ad alium. Sed proprie et secundum non est proprie mutatio in statu cum ad recedit a termino ad quem, et stat cum recessione a termino et non est motus ad terminum. Forte per actionem positam ad motus aliquem igitur id non est continuum aliud ad statum cum recedit sic ad terminum. Generatio sed proprie non est quod dicitur successive dicitur et respiciunt duos terminos. Cum illi non sit quod sint in motu et stat cum ad recedit ab uno et ad alium. Sed tales mutationes in instanti non sunt. Sed ut additio partis facit successive cum ipso ut supra dicebam. Patet quod est generatio in quo mutatio et quo respicit proprie terminos. Igitur tempore quae dicitur successive et quo dicitur agnatio et quod dictum est de generatione vel generatio et talia dicuntur de corruptione vel corruptio et de motu vel mutatione. Utrum quo accipiatur proprie generatio cum alteratio quod generatio non est. Dico quod si considerentur duae et proprie sic accipitur generatio cum alteratio quod generatio non est. Sed generatio includit ille motus per accidens. Non quaedam durat in medio per accidens quae est via in generationem tamen rei generandae non est. Sed sic si dicitur quod est in medio praedictum obviat nobis ubique contra videtur. Non est per prius quod sic dicitur generatio a motu quod in medio est. Sed quod generatio non est quod si congruit non dicitur a motu ut dicitur quod quod generatio non est non est ex hoc et sic dicebam vero quod quod generatio non est de accipi generatio non includit motum. Sed quod non obstante unam praedicta signa congruit accepta non generatio non includit motum quod generatio non est. Et accepta ut dicitur a motu dicitur quod in motu est et quod generatio non est quod sic non dicitur.

non est generatio accepta non simpliciter includit motum. Sicut dicitur in eodem cum motu nec tantum includit motum et sic est id cum motu quod sit perfectum non differt a motu et proprie haec dictum. Generatio includit motum quia sit differt a motu. Concedendum quod motus et quod generatio non sit, non excludere debeat sed ignis ipsa calefacto aere alterationem et generatio accepta generat non simpliciter. Sed ut includit motum praecedit sicut supra dicebat. Sed eadem calefactio potest de alio igne non tantum est hoc eodem modo non est eadem generatio et aliter. Tamen sic calefacit ut sic ignis ipsa calefacto est calefactio actionis et non generatio ignis calefacti durante talem motum et talis calefactio aeris fit ignis. Sic calefacto ut quod motus respiciat esse quod respicit aerem. Sed ut est generatio respiciat non esse quod respicit ignem. Ad 2 dicendum quod cum probat alterationem quod generatio non est in illa congruit non simpliciter supra. Sed accepta ut est id vera cum motu differt tamen secundum rationem quod dictum ut prius concedi debet quod id quod alteratur et quod generatur non est. Videlicet dato quod generatio accepta non simpliciter sicut includit motum proprie dictum quod habet ad ipsum concedi debeat non quod generatur et alteratur in motu. Dubitatur utrum generatio accepta proprie fiat in tempore vel in instanti. Concedi debeat quod id quod generatur non est. Dico quod generatio accepta proprie fit in instanti et est terminus continui sicut sibi contra sic cum eodem cum generato et ut est terminus ab eo sicut considerare generationem secundum se accepta generatio proprie dicta non concedi debet quod generatur et alteratur non sunt sicut dicebam. Proprie respicit duos terminos sed ad quem et ad quem. Terminus non generatio a quo est, actio ad quem, quia quamdiu est in termino a quo tamdiu non est. Sed aliud vero est ad quem quia quod est in termino ad quem dicitur quod generatur quod tamen per prius non est et sic ipsa sit hic ita hic non est eodem instanti hic et non hic. Sed non est in toto tempore praecedenti ad quod copulatur id tempus quod respicit terminum ad quem non. Sed tamen in ultimo instanti ita quod generatio in toto tempore praecedenti est non existens et actio ad terminum instans vero sequenti accepta est terminus ad quem. Generatio respicit unum quod generatur non est vere terminus a quo, quia non est in toto praecedenti, sed vere terminus ad quem quia est in instanti sequenti. Ad 1 dicendum quod licet generatio respiciat tempus tamen terminum ad quem vere est terminus a quo. Et respicit instans tamen terminum ad quem vere est terminus ad quem. Non est terminus hoc generationis in tempore. Sed instans ista quae vera ad hoc quod fiat continue accepta ad instans quia hoc dicitur generatio ut accepta ad instans. Vel ut accepta ad instans sed cum movetur accepta ad instans non capiat in tempore medio quod sit tempus et instans non est ad tempus medio, sed solum in instanti sic continue accepta ad instans generatio prout supra sit in instanti tempus sed in instanti proprie per quod si generatio accepta prout considerata per se quod generatio dicitur non est quod tamen non est quod non est vere terminus a quo quod incipit a non esse et quod vere terminus ad quem quia terminus ad quem. Sed vero generatio prout supra considerata non per se sed ut est id cum generato est plana et in uno quod quae generatio est non generatio ut est id cum generato est respiciat terminum solum terminum ad quem vere quod generatio dicitur. Sed si consideretur generatio solum per se et ut est id cum generato et ut differt ab eo et quod generatio magis dicitur per prius quam generatio differt a generato vere terminus a quo ipsum non generatum, terminus cum tamen ad quem. Generatio vero non respiciat duos terminos a quo et ad quem, magis tamen respicit generationem terminum ad quem quod generatio cum generato in prius a non esse et quod generatio vere terminus a quo dicitur non.

accepta [illegible] ut dicit agitato = quod [illegible] dicitur = quod
= [illegible] quo quod gratia [illegible] = sunt accepta [illegible] sunt ut
[illegible] motu procedere [illegible] prius probatur per rationem
[illegible] autem [illegible] motum [illegible]
quod reflexa [illegible] possent [illegible]
ista [illegible] probat [illegible] idem [illegible]
[illegible] quod si [illegible] adducat ad [illegible]
[illegible] quod [illegible] motibus videtur [illegible]
[illegible] quod [illegible] motus reflexus [illegible]
[illegible]

uadit deorsum [illegible] quod uadit deorsum [illegible] ex loco suo [illegible]
[illegible] motus suus [illegible] ex loco [illegible]
[illegible] supponere [illegible] ad
motus [illegible] motibus [illegible] motus [illegible] localis [illegible]
[illegible] uno loco [illegible] motum [illegible] localis [illegible]
ex loco [illegible]. Deinde [illegible] adducit [illegible]
[illegible] adducit [illegible] quod [illegible] supponit
[illegible] motus [illegible] motum [illegible]
[illegible]

tum g = pt q ad icipiat motu q^a tn q p i mo
uelle. n p dolare dare opp^o. p g ro phi hic ad i
po. probat q si ad mo vio motu. 3io q sit mo que
ab. p ea sm metamtiliae. moa a mo 3io. q sit mo
mo ab3 oppo^a. h que ro co trima. suppo^a. q3
q t posse sit motu motib3 oppo^a. alit q t mo a
motu q p n mouebat n q lare q are oppo. De
m aq d. 3 i g 3 y. probat q suppo^a. v3 al motu
a q p n moueba n p dolat q are oppo. q
hic exl3. q id q pt motu sit motib3 3 ys. q si g
3y f. quod mo o parti^e. illic n 3 motu 3ios
mo. q fore. i. q mo ab. q. ad. c. n sit fore a b ipo
c. ad. a. q m au n sit fore. si au mouebi ad q
ipso motu q3 ab ipo. c. ad. a. ipo n moueba
illo motu. nec i ipo p dolare a p d. c. i. ipo.
c. q sic 3 m c g ex hys q dea st gim mo reflexu
c 3 ri. Nod au q si ad mo sut ipo ca mo eor alb
q are me sit moueda motib3 oppo^a. q si h c i 3 os
q3 q id q mo sut p q mod eor dolare q are me
g i alb3 motu q motu posse motib3 3 ys q m
moueati mo 3io dolaut q are me n g tales mo
3 = 3 ri. Dem ad d. amp au po c n ro3. d.
q h ro c mg p. i. mg. sed hic q dea st. i. iro b3
p dat. n alie c co q c n alb. y c id q se m c alb.
h. n. 3 n c albi n alb y ex albo. ab ro co ly 3
n ex albo. h3 c co c. ue p3 p lib3. 3 m^a si g h3
y n maz a^o q c. i. y n ipo amos me. racio y
alb ex albo sit co y m c q alb ... c alb. ...
c n alb. hoy. n. cu vi c id q c q c i 3 eae. Nod
au q si alb3 q are me. cu ad uad^o ad alb. p ecto b3
q mo ex n albo. sit sic alb y n alb. q 3 sit mo mo
3 ys. i. y oppo^a. h3 q cu ad sic alb. co y n alb. o3
h ba sit = co y p i n alb y si alb. y s n alb. Nod
au q si h ta e sit. d^o a cent i 3 eae ... ista raob3
modis 3 u mai posse y. d^o ... i 3 eae c c
nea co y p i. n. y h s ... n alb c i 3 eae. sic ... si alb
y n alb i i 3 eae. sit au co y p i alb y n si alb. ...
neam. q ouz g d h. 3 ... = co y p i n alb y si alb
y s n alb. q ue i 3 ea ... i po ... g. me mod
3 ios. n eade q are me. ... h i 3 eam q scenit. Nod
au. q hat ro3 d^e = mg ... ispale. q sit ro os
p hic q ... q ... affluita posse. ad o si motu
l ad oza me. h au ... ro g ... vnt argue
Dem ad d. amp l ... ad uad. y. ro y d. q n se
li3 c ... q ... se mo ... 3 ra. dice. n. q me
mo n mpo nec q ... me adhuc me illi n 3 ...
... q n co pleta ad ouo q m 3 ... n h ... id
ul m. q ... id ul ... 3 io y ue albed n mg
d. q. d. n in albo. n. y mg d n posse co pl ... ad
aliquie ... unu 3 mutae. p q nec 3 tinget
tales motu = 3 tinuos.

9 m i ce lari c vel y c. ... ph p bau n a
motu acclari = 3 ri y ... ista p bat
motu celare y ... = y 3 ri. ... q n. i. f. p ph
q me mo locales mo celare c 3 ri y p m. so p
... 3 imarum co y q sit dicat adducit ... aliorum
pho y testio co y 3 ... motu sole = po ... mot
i. ... au f loca. c ... n. i. f. q p probat motu celare
= ... y 3 ... p ... so p bat h p ... loyal i.
... aut actio. ... n. i. f. p probat motu celare
= 3 ... so probat ipm = ... i. ... y ... n. i. f.
p probat motu celare = 3 ri. so exhys q dicat
... aliis q = 3 ... i. ... me p
... n. i. probat motu celare = 3 ... so q ... q suppo^ac
... i. ... n. oraut. ... mo au q est. q c i celari
vel y 3 ri. ... po^m. ... n. ex. a. mo
si mod celarit sit mouebi ... a. ... po ... s. ... eo
sic ... i ... n. u ... y mo exh i h. ... n ...
sit mo 3 ys ... oppo^ac mo ... q si mo ... 3 ...
n pt. q f tale motu n pt ad motu abeod i id
n sit mod motib3 3 ys. q i motu celari h ca
... q ... ad motu exh i h. y ... i id
ab3. eo q mod 3 ys motib3 n c i 3 eae tale mot
vn = y 3 ri. Dic f. a. quo mo celaic f ead po
c ab eod i id ut ab. a. i. a. ... q h dea c ad dea
mo ... n mo ... si ... reciam. n reiciac
f eand po. ue si ad mo ... ille mot si d3
p ea motu ad ... aq recessit. n resumabit id
... i mo p ... qual ... p ... eado sit
p ea ... p ... rede 3 ... q ... ad ...
... ordie p ... mo celari q ... c
... si m ... eand ... efficere ...
redire ad ... p ... ordie p ...
... c ... ut p ... mo ... p ... p ... sunt ...
celatoe p ... p celatoe ... q sic n fatet. h3
... p ... qual p ... p ... n ...
... h3 ... mo y reflexe y ... n ... est
mo. ... f. d. a. q ... probat motu celare
vn y 3 ri. h3 ... q posse = vel y 3 ri. ... p h
suppo^ac motu illu = 3 p ... q si mo ...
h3 3 ... y me vna celatoz y illa. n ead ... me
o3 q mo ... sic ... y 3 ri. n ... q ... mo posse 3 ...
sit 3 ... h c q ... i ... me. o3 motu illu =
vn ... 3 ri. posse dice q ... mot
illi = ... q ... n ... = posse
... = 3 ri. ... sic 3 ri. Dem ad d.
... n. ... q suppo^ac suppo ... n motu celare
... n mo ... ab. a. i. a. celaric ... c motu
mo 3 io. sicut ... i mo ... 3 y au ... f 3 ...
posse ... adquisita ... so ... ad ... f ... ad
me ... q ... ad ... z. g. f. ... probat q i mo
celari n ... 3 ictas ... supra ... q ... distata.

[illegible]

alietas

densitas

densi

actio

medio

[illegible]

na si nec [illegible] motu [illegible] nec e[st] ei mot[us] aliq[ui] hor
motu[m] [illegible] [illegible] max[ime] [illegible]
[illegible] alterati[onem] [illegible]
[illegible] alter[ationi] [illegible] dicit [illegible]
[illegible] dicit ea [illegible] alterat[ionem] [illegible]
au[tem] [illegible] dicit [illegible] probat [illegible] de o[mn]i mo[tu] q[uod] [illegible] motu
[illegible] ad [illegible] motu[m] [illegible] q[uia] [illegible] alter[atio] [illegible]
aug[mentum] [illegible] [illegible] ph[ilosoph]i addit
[illegible] q[uod] [illegible] una [illegible] sit [illegible] multa [illegible]
[illegible] q[uod] motu[m] i[n] celo [illegible] q[uod] motu[m] celare nob[is] [illegible]
[illegible] Dem[onstrat] a[utem] [illegible] au[tem] [illegible]
celat [illegible] q[uod] [illegible] q[uod] [illegible] q[uod] [illegible] mo[tu] celat
[illegible] mo[tu] [illegible] q[uod] [illegible] mo[tu] [illegible]
[illegible] mo[tu] [illegible] aut [illegible] por[tio]
[illegible] q[uod] au[tem] [illegible] celat sic [illegible] excedit
[illegible] mo[tu] [illegible] locu[m] sic [illegible] dixi[t] aut i[n] celo aut e[st] i[n]
[illegible] aut [illegible] au[tem] [illegible] celare
[illegible] mixto [illegible] mixto [illegible]
[illegible] au[tem] [illegible] sit [illegible] [illegible]

[illegible]

[illegible] q[uod] [illegible] motu[m] celare [illegible]
[illegible] [illegible] mo[tu] [illegible]
[illegible] au[tem] [illegible] celare [illegible] celare [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]
celare [illegible] [illegible] au[tem] [illegible]
[illegible] motu[m] [illegible] [illegible]
[illegible] quid [illegible] hac [illegible] addere [illegible] motu[m] [illegible] mo
[illegible] celare [illegible] motu[m] celare [illegible]
[illegible] cu[m] motu[m] [illegible]
[illegible] [illegible]
[illegible] [illegible] mo[tu] [illegible]
[illegible] motu[m] [illegible] motu[m] [illegible]
[illegible] [illegible]
motu[m] [illegible] aut [illegible] motu[m] [illegible]
[illegible] celat mo[tu] [illegible]

[illegible]

nam quod in illa recta est per ea tactu tangi [illegible] quia est in uno puncto
solum hoc. ad non finitur in illa non [illegible] [illegible] quod est [illegible]
ta. quia in motu [illegible] est in alteratione contrariorum [illegible]
in [illegible] ut sicut dicebatur in caelo non [illegible] [illegible]
non est [illegible] motum [illegible] motus [illegible] non perpetua non
perpetuale [illegible] motum caelorum [illegible] possibile [illegible]
[illegible] motus caeli non [illegible] sic
[illegible] tactu ut dicebatur [illegible] [illegible] motus
non est alteratio contrariorum ut dicit [illegible] una sicut omnium [illegible]
hac [illegible] non est alteratio contrariorum [illegible]
[illegible] motus [illegible] [illegible] motus
[illegible] caelum [illegible] [illegible]
[illegible] sicut [illegible] non in caelo non est
[illegible] finitur [illegible] [illegible]
[illegible] [illegible] quod sicut
motus [illegible] [illegible] motus incipiat aut [illegible]
quia non [illegible] sic [illegible] motus [illegible]
motus [illegible] tactu [illegible]
[illegible] motus [illegible] motus [illegible]
[illegible] motoris [illegible] motus [illegible]
[illegible] non fatigabilis quod [illegible] cum motores
caelorum [illegible] non [illegible] organis quia motores
[illegible] non cum labore [illegible]
[illegible] motus [illegible] motus [illegible]
[illegible] [illegible] quia labo
[illegible] organa motus [illegible] motus [illegible]
[illegible] non
[illegible] motus [illegible] [illegible] [illegible]
[illegible] motus [illegible] motus
[illegible] [illegible] ordo [illegible] sapientis quia non
[illegible] [illegible] [illegible] ordinatur [illegible]
[illegible] disponitur [illegible] sic incipit motus [illegible]
[illegible] ut ipse ordinatur per suam sapientiam [illegible]
[illegible] quod motus caeli non incipit [illegible] [illegible] in caelo [illegible]
caelo [illegible] [illegible] dicendum [illegible] [illegible]
ad. sed ad primum [illegible] [illegible] [illegible]
[illegible] caeli [illegible] [illegible] dicit sapientis [illegible]
[illegible] [illegible] caeli [illegible]
[illegible] incipit motus [illegible] [illegible]
sed [illegible] [illegible] [illegible] [illegible]
[illegible] difficultas [illegible] non [illegible]
[illegible] voluntas [illegible] [illegible] voluntas [illegible]
voluntas [illegible] [illegible] [illegible]
[illegible] [illegible] repugnat [illegible] quod possit
[illegible] suo [illegible] non [illegible] [illegible]
[illegible] sic quod dico quod [illegible] sit quod incipit non
est [illegible] quod [illegible] incipit [illegible] caeli [illegible]
[illegible] incipit motus [illegible] in caelo [illegible]
[illegible] ut dicebatur [illegible] [illegible]
[illegible] motus non est [illegible] incipit
motus [illegible] sed hoc reducenda est in ordinem [illegible] sapientis [illegible]

[illegible] [illegible] [illegible] ab eo ordo [illegible]
[illegible] stellarum [illegible] [illegible] quod [illegible] sic quod
in caelo [illegible] [illegible] ad primum [illegible] motus [illegible]
Deinde cum dicit: Inde motus [illegible] [illegible] [illegible]
quod [illegible] [illegible] ad [illegible] motum [illegible] [illegible]
[illegible] [illegible] [illegible] locum [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
non assignetur [illegible] quod motus [illegible] non est assignare [illegible]
[illegible] ubi [illegible] quod [illegible] [illegible] sic [illegible]
possibile [illegible] [illegible] [illegible] motus [illegible]
non [illegible] [illegible] sed non [illegible] ad [illegible]
[illegible] totum caelum [illegible] [illegible] motus [illegible]
ita quod totum [illegible] motu [illegible] [illegible]
motus [illegible] [illegible] [illegible] ad
[illegible] [illegible] ad [illegible]
[illegible] motus [illegible] ad [illegible] [illegible]
motus est sed cum motus [illegible] non est assignare
[illegible] [illegible] motus incipiat et [illegible] quia tota [illegible]
[illegible] [illegible] [illegible] motus [illegible]
[illegible] Dicit [illegible] quod cum [illegible] motu [illegible]
[illegible] impossibile [illegible] [illegible] non [illegible]
[illegible] totum [illegible] motu. Ad [illegible] [illegible] [illegible]
[illegible] non [illegible] quia cum non [illegible] [illegible]
motus [illegible] [illegible] [illegible] motus [illegible] sic
non [illegible] [illegible] [illegible] [illegible]
[illegible] cum [illegible] sic [illegible] caeli totum caelum [illegible]
[illegible] [illegible] quod [illegible] motus [illegible]
[illegible] cum [illegible] caeli mutet locum [illegible] [illegible] dispositionem totum
non caelum ut [illegible] mutat locum [illegible] dispositionem non [illegible]
totum caelum motus [illegible] totum non mutat locum [illegible] dispositionem
totum [illegible] totum non mutat locum [illegible] totum [illegible]
motus [illegible] [illegible] mutat locum [illegible] totum [illegible]
quia totum [illegible] totum non mutat locum [illegible] [illegible] non totum
caelum [illegible] totum [illegible] non [illegible] totum caelum respicit totam
[illegible] eandem dispositionem [illegible] totum caelum [illegible] [illegible] ad eandem
[illegible] [illegible] non caeli non [illegible] [illegible]
[illegible] caeli [illegible] eandem [illegible] mutat locum caelum
non totum locum mutat [illegible] dispositionem [illegible] [illegible]
[illegible] [illegible] salvare possibile [illegible] totum caelum motus [illegible]
[illegible] Deinde cum dicit [illegible] [illegible] [illegible]
[illegible] [illegible] ad [illegible] motum caeli [illegible] [illegible]
[illegible] adducit ad [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] quod motus caeli sic motus
[illegible] [illegible] [illegible] motus [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] motus
[illegible] [illegible] aliorum motuum [illegible] [illegible]
[illegible] [illegible] ut quia motus caeli [illegible] [illegible]
aliorum [illegible] [illegible]. Deinde cum dicit [illegible]
[illegible] adducit [illegible] [illegible] quod [illegible] [illegible] motum

[illegible] regulare nam quod ferretur in eo ferretur [illegible]
[illegible] in infinitum [illegible] in eo quanto plus distat ad
[illegible] tanto velocius [illegible]
[illegible]

[illegible] Deinde cum dicit [illegible]

[illegible] local[e] [illegible] motum [illegible]

[illegible] aliud [illegible] antiqui [illegible]
posuit vacuum [illegible]
[illegible] in vacuo [illegible] in loco [illegible]
[illegible] Democritus et Leucippus [illegible]
[illegible] posuit in vacuum [illegible] motum locale
[illegible] vacuum [illegible] motum. Notandum [illegible] Democritum
[illegible] Leucippum [illegible] actio[nem] [illegible]
[illegible] non locale [illegible]
[illegible]
[illegible] motus localis [illegible]
[illegible] Deinde cum dicit [illegible] adducit ad [illegible]
[illegible]

[illegible] Deinde cum dicit [illegible]

[illegible]

[illegible]

[illegible]

totum ut est per tempus ut prius apparebit de tempore et motu totum quod partes

non est [illegible] quod [illegible] similiter [illegible]

[illegible] si [illegible] supra caput [illegible]

[illegible] celi [illegible] supra caput [illegible]

[illegible]

extrem diuisi sullo in motu phi. Pr° = [illegible] ad
diuisionem [illegible] ad uigorem [illegible] tale [illegible] hnt a
motu [illegible] ad uigorem [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] probat q in mag [illegible]
[illegible] q in mag [illegible]
[illegible] probat q in mag [illegible]
[illegible]
q aut oio in mag [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible] ad [illegible]
q [illegible] Demonstratio [illegible]
mag [illegible]
[illegible] in mag [illegible]
[illegible] amplior [illegible]
[illegible] excellet [illegible]
[illegible] q in mag [illegible]
[illegible] ut in modico igne [illegible]
[illegible]
dico igne [illegible] efficeri [illegible]
[illegible] in mag [illegible]
[illegible] mag [illegible]
[illegible] in mag [illegible] Demonstratio.
Sig [illegible] probat q dicat [illegible] q in mag [illegible]
[illegible]
[illegible] a. b. [illegible] dico a. b.
[illegible] mag [illegible] b. c. [illegible] de a. b. [illegible]
q [illegible] mot [illegible] d. i. ad [illegible] d [illegible]

[illegible]

ab eis mot' i determiato tpe sed 9ns post v' tota virtus
... [illegible] ... accipi ita mag' pro
qua posset accipi ma[illegible] [illegible] posset accipi ita modicu
tpe ... mot' a[illegible] mag' ... dicit ad ...
... movebit ... ita ... potentie ipsi
mag' ... non posset ei assignare de ...
... mot' Glosa aut hic ... potentia mag'
... excellit ... excellit ... in ...
... mag' ... De causa ... de
... adducit ... d. q ... de ... acti
... causa ... in mag'
... mag' ...
... q in mag' ... si ...
[illegible]

... post ... modicum in ... tpe ... solo ... considerat
q ... aliqua ... sequitur possit ... agentis ita p...
possit facere ... h ... sic ...
... sic ... tale ... dicere sic ...
dicit ... in mag' ... movebit ... in tpe possibile ...
... dicit ... actio ... passa ...
... actio ... dicit aliqui ...
... supposito ... passum ... virtus
agentis ... virtus
... passum ...
... virtus ... supposito ... passo ...
... virtus ... facere ...
... virtus posset ... passa ...
... mag' ... virtus ... supposito ... mag'
[illegible]

[illegible]

[illegible]

ad = [illegible] = aut [illegible] ipm = [illegible] i ipm = [illegible]
[illegible] adueniat [illegible]
[illegible]
denoctare corpe [illegible] sit = [illegible]
[illegible] moton [illegible] celu
[illegible]
alio motore [illegible] celu [illegible]
[illegible]

[illegible]

Motus [illegible] motus [illegible]

[illegible]

uel [illegible]

motus [illegible] motu [illegible]

motus quod est solum motus et non motor. Sed autem quia [illegible] necesse est
participare eius quod movetur. Sed autem motum [illegible] continuum est partici-
pare totum motum. Nos autem veritatem solventes dicimus quod [illegible]
quod est de natura aeris [illegible] et corporis rarefacti et condensati quod
impellit proiciente vel ab impellente non statim cessat moveri
aer quando impellens cessat a motu. Primo quidem cessat impellere
ad hoc medio aer impulsus ab eo proximo aeri impulit [illegible]
parte aeris continui [illegible] aeris sic successive [illegible]
[illegible] impellitur [illegible] debilitatem impulsionis
aeris quod cessat motus proiectionis. Nos [illegible] quod aer fortiter impulsus
non solum movetur sed et movet [illegible] debilitatem
hic impulsus et devenit ad aliam partem aeris ita debilis
impulsus quod iam impellitur et movetur non tamen potest ulterius movere et
pellere [illegible]. Quando ergo ad hoc devenitur cessat [illegible]
[illegible] aeris motus et cessat [illegible] motus [illegible] continue
cessat motus proiectionis. Dubitatur [illegible] si ad motum [illegible] motum
non moveri [illegible] deficiente tali movente oportet deficere quod motum
ab ipso [illegible] quod si motum non motorem [illegible] cum ulterius
non movet vel mota ab eo ulterius non [illegible]. Dicendum quod motus aliquis
est pure localis, aliter sicut cum motus localis consequitur motum altera-
tionis ad formam. Si autem motus sit pure localis [illegible] motus
non motor [illegible] deficiente motore oportet deficere quod motum ab
ipso. Sed sicut cum motus localis consequitur alterationem et motus ad for-
mam non oportet deficere [illegible] deficiente motore, unde non [illegible]
motum a generante ita quod generans quod dat de formam dat
de loco [illegible] quod dat de formam generans tamen dat de loco [illegible]
sic grave [illegible] vel leve [illegible] talem formam [illegible]
movetur [illegible] adeptum talem formam movetur
[illegible] deficiente generante. Dubitatur [illegible] ignis et calidus
non solum [illegible] ab igne vel calido [illegible] duo
[illegible] calefactio aeris [illegible] ita duo
[illegible] aer ille sic calefactus non [illegible] accenderetur [illegible]
autem [illegible] aer iste accenderetur quod movetur [illegible]
ab eo quod colligebat ita duo [illegible] collisione [illegible]
et aer calidus colliditur [illegible] ita duo [illegible]
[illegible] calefactio aeris [illegible] calefactus [illegible]
[illegible] colliditur et [illegible]
[illegible] ulterius [illegible] oportet quod aer calefactus eo [illegible]
te desinit moveri [illegible] aer ille [illegible] et calidus [illegible]
[illegible] motus [illegible] cum cessat [illegible] colliditur
oportet quod cesset motus aeris. Ad [illegible] obiectionem quod si motum non motor
non motum cessante motore [illegible] ulterius motor vel mota
ab ipso. Dicendum quod si motor movet illud impellendo, cessante
[illegible] impulsu cessat motus. Sed si motor alterando [illegible]
[illegible] inducendo, quod cessante motore motus non cessat qualitas
inducta impressio [illegible] potest moveri vel [illegible]
inducte deficiente motore. Ulterius [illegible]
quod deficiente impellente non deficit impulsum. Dicendum quod [illegible]
[illegible] rarefactibilibus et condensabilibus deficiente impelle-
nte non deficit impulsum ut deficiente generante non deficit aer
motus ab ipso. Nam cum talia impellant non [illegible] motum [illegible]

[illegible] motus alterationis et motus ad formam [illegible]
[illegible] rarefactum [illegible] condensatum [illegible]
[illegible] redit ad suam [illegible] calefacta a motore igne
redit ad [illegible] deficiente impellente [illegible] aeris rare-
facta [illegible] motus redit ad debitam condensationem [illegible]
[illegible] condensata redit ad debitam rarefactionem [illegible]
[illegible] quod ad condensationem rarefiat non impellat [illegible]
[illegible] aeris condensata [illegible] impulsionem cessante im-
pellente rarefit [illegible] rarefacta impellit [illegible]
[illegible] aeris [illegible] ita [illegible] impellendo [illegible]
impellit partem aliam [illegible] debilitate
impulsus quod oportet cessare motum proiectionis. Sic non [illegible]
[illegible] quod sic [illegible] [illegible]
[illegible] consequenter [illegible] se expellit [illegible]
aeris [illegible] rarefactionis et condensationis ad [illegible]
[illegible] impulsu [illegible] se expellit. Sed autem [illegible] non solum [illegible]
[illegible] [illegible] impellit [illegible]
[illegible] [illegible]
[illegible] [illegible] velocitate movetur [illegible]
[illegible] impellat [illegible] velocius
impellit. [illegible] impulsum [illegible] impellat [illegible]
[illegible] motum proiectionis [illegible] assimilat motum
naturalem [illegible] non movetur aer [illegible]
[illegible] deficiente impellente [illegible] motus aeris [illegible]
corpus impulsum ad [illegible] ad [illegible]
[illegible] rarefactionem et condensationem [illegible] rarefactionem et condensa-
tionem ad [illegible] motus aeris deficiente impellente [illegible]
[illegible] aer talem [illegible] non quod cum [illegible] motus
ad [illegible] rarefactio et condensatio
ad [illegible] impulsum. [illegible] autem [illegible]
[illegible] motum proiectionis non [illegible] deficiente proiciente quod [illegible]
[illegible] motus [illegible] motus impellit [illegible]
proiectionis [illegible] quod aer [illegible] quod sic movetur et movet
[illegible] rarefactibilis et condensabilis [illegible] sic [illegible] aer sic lapis
[illegible] aer motus [illegible] impellit [illegible] lapis
impulsus ab impellente [illegible] impellit aliam lapidem [illegible]
[illegible] possit motum proiectionis [illegible] lapides
[illegible] impellit ulterius [illegible]
[illegible] sic [illegible] [illegible]
[illegible] condensabilia [illegible] impellit per se impellit [illegible]
[illegible] et successive [illegible] successive [illegible]
[illegible]. Dicendum [illegible]. Sed aliud [illegible]
[illegible] hic motum [illegible]
[illegible] alia [illegible] motum [illegible]
[illegible] ad motum [illegible]
[illegible] condensabilia [illegible] ad motum
[illegible] [illegible]
[illegible] motum [illegible] sic motus proiectionis
[illegible]
[illegible] sic [illegible]

motus ex remouencia i(m)p(edimenti) est ad inuicem sicut [illegible] continue habi-
ta. Quod autem quando [illegible] moueat sicut [illegible] diuise
[illegible] aeris [illegible] se [illegible]
[illegible] non [illegible] motus [illegible]
quod iste [illegible] aeris mouentes sicut [illegible]
non est [illegible] vnius motoris sed est plures motores [illegible]
se ad inuicem [illegible] Dubitatur [illegible]
[illegible]
[illegible]

[illegible]

quia motor [illegible] motum [illegible] [illegible] [illegible] motor [illegible] quibus
[illegible] [illegible] [illegible] potest quod [illegible] movet [illegible] [illegible]
[illegible] solvit [illegible] quod [illegible] motor [illegible] motor motum
[illegible] quod motum [illegible] [illegible] quod [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] se habent ad [illegible] quod motum [illegible]
[illegible] [illegible] movere [illegible] motum [illegible] [illegible] [illegible]
[illegible] [illegible] motor [illegible] vel [illegible] vel ad [illegible] motum
[illegible] [illegible] vel [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] aut [illegible] aut expellet [illegible] [illegible] [illegible]
[illegible] quod motum [illegible] [illegible] [illegible] [illegible]
[illegible] aut [illegible] [illegible] [illegible] [illegible] [illegible]
a motore [illegible] [illegible] [illegible] [illegible] motum [illegible]
[illegible] [illegible] [illegible] aut [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible]
[illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] motum [illegible]
[illegible] [illegible] movendo [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] motum [illegible] [illegible] motum [illegible]
motum [illegible] [illegible] [illegible] [illegible] [illegible] motor quin
[illegible] [illegible] [illegible] dispositum [illegible] quod motum [illegible] motum [illegible]
ab [illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] motum [illegible] [illegible] [illegible]
[illegible] motoris [illegible] [illegible] [illegible] Deinde cum dicit [illegible]
ad [illegible] motoris [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] motum
quod [illegible] motum [illegible] motor [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] quod [illegible] motum [illegible] [illegible] [illegible] regula [illegible]
omnium aliorum motuum [illegible] [illegible] [illegible] [illegible] [illegible]
motor [illegible] motum [illegible] motum [illegible] [illegible] [illegible] Deinde cum dicit
[illegible] motor [illegible] [illegible] [illegible] [illegible] [illegible] motum [illegible]
[illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] aut
[illegible] [illegible] [illegible] [illegible] movet [illegible] [illegible] agunt [illegible] [illegible]
aliud [illegible] [illegible] [illegible] [illegible] movet [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] motum [illegible] [illegible] [illegible] quod [illegible] [illegible]
[illegible] [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] agit [illegible] [illegible] aliud [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] quod [illegible] motum [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] motoribus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] post [illegible] [illegible] motum [illegible] [illegible]
motum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
agunt [illegible] [illegible] aliud [illegible] Deinde cum dicit [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] motum [illegible] motor [illegible] [illegible] mota [illegible] [illegible]
hunc [illegible] [illegible] [illegible] [illegible] motoris [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

omnis motoris [illegible] [illegible] omni [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] aut [illegible] [illegible] [illegible] [illegible] [illegible] motum
[illegible] [illegible] aliud [illegible] Deinde cum dicit [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] quod [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] aliud [illegible] [illegible] [illegible] quod [illegible] [illegible]
aut [illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] [illegible] [illegible]
[illegible] quod aut [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] vel ab [illegible] [illegible] [illegible] motum [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] motum [illegible] [illegible] motor
[illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] quod [illegible] [illegible]
[illegible] [illegible] hunc [illegible] [illegible] [illegible] [illegible] [illegible]
quod [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
quod [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
vel [illegible] in secula seculorum amen

III